

Passiflora

A close-up photograph of a Passiflora plant. The image shows several large, green, heart-shaped leaves with prominent veins. In the center, there is a cluster of bright yellow flowers with numerous stamens. To the right, a green, unopened flower bud is visible. The background is a soft-focus green, suggesting more foliage.

The Journal of Passiflora Society International

New Series: Volume 2 Number 1 | Summer 2024

Ron Boender
Beginners' Corner
Breeding Hardy Passion Fruit 2

New Series: Volume 2, Number 1 - Summer 2024

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SUBMISSIONS: *Passiflora* welcomes articles on all aspects of *Passiflora* and related subjects from PSI members and others. Please email them to the Commissioning Editor single-spaced in MS Word. Photos should be high resolution and references in the modified Chicago Author- Date style. See website and above on how to cite the register

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Contents

- 3 **Welcome**
by Christopher Taube and Robert Rice
- 4 **Register of New Cultivars 2023**
- 14 **PSI Study Trip to Embrapa, Brazil October 2023**
by Ricardo More, Ivonne Quiroga + Sergio Lloreda
- 18 **Beginners' corner 1: Choosing the Right Passionflower for your circumstances**
by Elizabeth Peters
- 21 **Passiflora Seed and Pollen part 3 After the Frost: a Lesson and a Hypothesis**
by John Vanderplank
- 24 **Breeding Hardy Passion Fruit part 2**
by Raphael Maier
- 34 **Book Review: Breeding Hardy Passionfruit**
Leslie A. King
- 36 **Ron Boender answers 20 questions**
posed by John Vanderplank
- 42 **Plant Profile: Passiflora adulterina**
by Rob McPhail
- 47 **Recipe spotlight: Passionfruit Jam**
by Rob McPhail
- 48 **Seedbank News**
- 49 **Support our Work: Join PSI Publications Available Online**

Front cover: *Passiflora boenderi*
photo by Ron Boender, enhanced by Robert Dostal using Topaz Sharpen AI

Back Cover: *Passiflora 'Aubergene'*
photo: Ron Boender

Passiflora Society International

Our Mission

PSI is dedicated to the conservation of the genus *Passiflora* through

- The sharing of knowledge of the genus, its species and cultivars throughout the world
- The promotion of cultivation and propagation of living collections
- Encouraging the creation and registration of cultivars for their flowers, fruit and other characteristics
- Seeking ways to ensure the survival of endangered species



Christopher Taube

Registrar for the year 2023

Welcome to the Summer 2024 issue of *Passiflora* with the Register of *Passiflora* Cultivars 2023



Robert Rice

Vice President, PSI

WELCOME to the Register of *Passiflora* Cultivars for 2023. There were a total of 5 applications during that year, just half the average number per year during 2020-2022. Perhaps this is just as well: after sterling work bringing the register up to date to the end of 2022, Christopher Taube has sadly been obliged to stand down for reasons of health. All at PSI are most grateful to him and wish him a speedy recovery. We are delighted to say that he will be succeeded from 1st January 2025 by Raphael Maier. In the meantime Robert Rice will handle applications during 2024. What follows is partly by Christopher and partly by Robert Rice.

All the applications received during 2023 were successful, and they are summarised in the table below, with details of each cultivar set out on the following pages. Under the new system, each of them has been posted individually on-line for some time, having been posted shortly after the application was accepted, and you can access them by going to the compact index table here:

<https://passiflorasociety.org/registered-passiflora-cultivars-compact-index/>

You will also see a link to a full-name index on the same page. As this is a cumulative index, you can use it to search for and access older cultivars as well. At present only numbered cultivars are shown, but unnumbered cultivars included in the Initial Register and Supplementary Notes will be added shortly. To access details of a particular cultivar, just click on the cultivar name. You can also access details of their parents, by clicking on the links in the parent columns.

If you have a new cultivar, you can find the on-line application form under tab 3 here:

www.passiflorasociety.org/passiflora-cultivar-register/

Summary of Newly Registered <i>Passiflora</i> Cultivars 2023				
#	Breeder	Cultivar	= Female parent	× Male parent
290	Robert Dostal	<i>P.</i> 'Beyond Purple'	(<i>P. incarnata</i> 'Gator Bride' × <i>P. cincinnata</i>)	(<i>P.</i> 'Inspiration' × <i>P.</i> 'Inspiration')
291	Robert Dostal	<i>P.</i> 'Luise Beton'	<i>P.</i> 'Fata Confetto'	<i>P.</i> 'Beauty of Hannover'
292	Robert Dostal	<i>P.</i> 'Tough Thomas'	<i>P.</i> 'Fata Confetto'	<i>P. incarnata</i>
293	Dawn Bethea	<i>P.</i> 'Aurora's Crimson Star'	<i>P. miniata</i> 'Maui'	<i>P. incarnata</i> 'Snow Maypop'
294	Rob McPhail	<i>P.</i> 'Margaret my Love'	<i>P. cocuyensis</i> sp. nov. ined.	<i>P.</i> 'Connor Cailean'

Passiflora 'Beyond Purple'

Registration number: 290

Submission date: 20.05.2023

Submitted and originally grown by: Robert Dostal, Germany

Parentage: (*Passiflora incarnata* 'Gator Bride' × *Passiflora cincinnata*)
× (*Passiflora* 'Inspiration' × *Passiflora* 'Inspiration')

Confidence of pollen donor: 100%

Type: Hybrid



GENERAL INFORMATION

How is it distinctive ?

The dark colouration in the centre of the flower is quite unique and the central leaf-lobe has two to three lobes itself

Why this name ?

This plant is a bit "beyond" all the other existing purple cultivars

Has it been published, patented or granted PBR ? no

Propagation

Cuttings have been distributed to shops in Germany and the Netherlands for further propagation

Where was it grown ?

Outdoors in a pot. USDA Zone 7a. Southwest Germany

What are its cultivation requirements?

Thrives well in full sun or partial shade. Minimum temperature is 4.5°C (40.1°F)

DESCRIPTION OF FLOWER

Diameter	10cm
Peduncle length	4cm
Colour of petals	Light purple
Colour of sepals	Light purple
Coronal series	Two longer outer corona rows starting with a very dark purple, followed by 1-3 white bands, which then fade from purple to light purple about halfway along the length of the corona filaments. The outer part of the filaments is curled. Four short inner rows in dark purple colour
Flowering	First flower appeared on a seven months old seedling. Plant is free flowering. Colouring of the flower varies depending on amount of sunlight and temperatures
Bracts	light green, 2cm long and 1.5cm wide with a serrated edge. One pair of glands right at the base



LEAVES AND OTHER DETAILS

Leaf length	14cm
Leaf width	16cm
Lobes	5, broad
Petiole length	6cm
Petiole glands	One round pair in the middle of the petiole
Leaf detail	The leaf-margin is serrated and the main lobe of mature leaves has 1 to 3 "flaps" poking out of its shape. Leave lobes are very thin at the base
Stipules	Very thin, approx. 1cm long and slightly serrated on the inside
Vine	light to medium green, non pubescent. Round stem. Very vigorous and well branched
Fruit	Dark green; 5cm x 3cm. Does not self pollinate. No mature fruits yet

Passiflora 'Luise Beton'

Registration number: 291

Submission date: 20.05.2023

Submitted and originally grown by: Robert Dostal, Germany

Parentage: *Passiflora* 'Fata Confetto' (#105) ×

Passiflora 'Beauty of Hannover' (#219)

Confidence of pollen donor: 100%

Type: Hybrid



GENERAL INFORMATION

How is it distinctive ?

Large, 'Clear Sky'-like flowers, but with richer colour markings and extremely abundant flowering

Why this name ?

It's a pun on a well known luxury fashion brand

Has it been published, patented or granted PBR ? no

Propagation

Cuttings have been distributed to shops in Germany and the Netherlands for further propagation

Where was it grown ?

Outdoors in Southwest Germany, USDA Zone 7a

What are its cultivation requirements?

Easy. Likes full sun and tolerates hot temperatures very well. The plant survived the winter at temperatures below -10°C (14°F) in the ground, only covered with some fleece

DESCRIPTION OF FLOWER

Diameter	10cm
Peduncle length	3cm
Colour of petals	Light green outside, white inside
Colour of sepals	Light green outside, white inside
Coronal series	Two long and straight outer rows of coronal filaments, the middle dark purple, followed by a white band. The second half of the filaments is blue and white speckled. Three short inner rows with dark purple colour
Flowering	First flower appeared on a four months old seedling. Very abundantly flowering
Bracts	light green, 2cm long and 1cm wide



LEAVES AND OTHER DETAILS

Leaf length	13cm
Leaf width	15cm
Lobes	5, medium
Petiole length	4cm
Petiole glands	One pair of antenna-like glands near the leaf-base
Leaf detail	Dark green, leathery foliage. Usually 5-lobed but also 4- or 3-lobed. Red veins
Stipules	One pair of stipules. Serrated, dark green colour with red veins. 2cm x 2cm
Vine	Massive vine and very vigorous. Turns red in full sun.

Passiflora 'Tough Thomas'

Registration number: 292

Submission date: 01.07.2023

Submitted and originally grown by: Robert Dostal, Germany

Parentage: *Passiflora* 'Fata Confetto' (#105) × *Passiflora incarnata*

Confidence of pollen donor: 100%

Type: Hybrid



GENERAL INFORMATION

How is it distinctive ?

Colours are paler than the female parent and coronal filaments are thinner and less curled. The centre of the corona is of a darker colour than the outer parts

Why this name ?

Named after the breeder's husband

Has it been published, patented or granted PBR ? no

Propagation

A few cuttings of this plant are in my garden in the ground in unprotected spots as well as in an unheated greenhouse. More cuttings have been sent to Passiflora shops in Germany and the Netherland for further propagation

Where was it grown ?

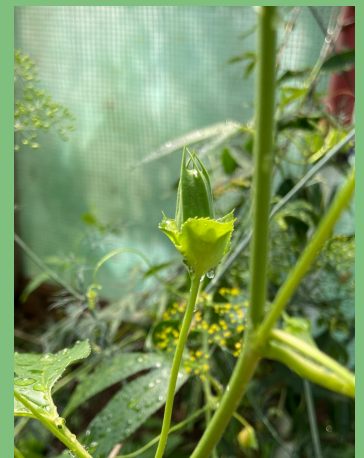
Outdoors in the ground, Southwest Germany, USDA Zone 7a

What are its cultivation requirements?

Very easy. Grows indoors and outdoors in full sun or partial shade and withstands heat pretty well. Plants survived -10°C (14°F) during winter planted in the ground

DESCRIPTION OF FLOWER

Diameter	8cm
Peduncle length	6cm
Colour of petals	Bright purple/violet on both sides
Colour of sepals	Light green outside with purple edges, bright purple/violet inside
Coronal series	Three short inner corona rows pointing upwards, white at the base, purple at the top followed by one medium long coronal row which points to the outside and is banded in white and purple. Two long outer coronal rows banded in purple and white at 1/4 of their length then followed by a dark purple that fades out into light purple to the end of the filaments which have a white tip at their very end. Slightly curled at the tips
Flowering	Very floriferous. Starts blooming about one to two months after sprouting and continues blooming through the entire season. Sepals and petals do fully reflex the longer the flower is open
Bracts	Three heart-shaped and serrated bracts with one pair of glands at the base (left and right). 1.5 x 1.3cm



LEAVES AND OTHER DETAILS

Leaf length	10cm
Leaf width	9cm
Lobes	3, medium
Petiole length	3cm
Petiole glands	One pair of knob-like glands at the base of the leaves
Leaf detail	Medium green colour, thick texture. The margins are strongly serrated and turn reddish in direct sunlight
Stipules	One pair of filiform stipules. 6mm, slightly serrated
Vine	Typical incarnata-like vine. Green coloured with dark green vertical stripes. Vine and petioles can have some very short hairs and turn reddish in direct sunlight

Passiflora 'Aurora's Crimson Star'

Registration number: 293

Submission date: 23.07.2023

Submitted and originally grown by: Dawn Bethea, USA

Parentage: *Passiflora miniata* 'Maui' × *Passiflora incarnata* 'Snow Maypop'

Confidence of pollen donor: 100%

Type: Hybrid



GENERAL INFORMATION

How is it distinctive ?

Very dark crimson sepals and petals. Purple coronal filaments, white banded. Bears fruit with viable seeds

Why this name ?

Named after the breeder's granddaughter

Has it been published, patented or granted PBR ? no

Propagation

Several clones existing

Where was it grown ?

As a potted plant in a heated greenhouse. Southeast USA, USDA Zone 8

What are its cultivation requirements?

Likes partial shade. Minimum temperature is about 7°C (45°F), tolerates temperatures up to 35°C (96°F) without problems as long as it is not exposed to direct sunlight. Does well as a potted plant in usual store bought garden soil

DESCRIPTION OF FLOWER

Diameter	9.5cm
Peduncle length	3.5cm
Colour of petals	Dark red / crimson
Colour of sepals	Dark red, underside green
Coronal series	Several rows of white filaments in the centre, followed by 2 outer series, very dark red at the base, turning bright purple with darker purple speckles towards the curled tips, separated by a white band
Flowering	Blooms from early June through the entire summer
Bracts	none



LEAVES AND OTHER DETAILS

Leaf length	12cm
Leaf width	10cm
Lobes	3, broad
Petiole length	10cm
Petiole glands	2, in the middle of the petiole or further towards the base
Leaf detail	Medium green with bright veins, serrated margins, slightly pubescent
Stipules	none
Vine	Vigorous. New growth slightly pubescent
Fruit	Light green with brighter dots, oblong shape with faint vertical stripes. Sweet with whitish clear arils

Passiflora 'Margaret my Love'

Registration number: 294

Submission date: 19.10.2023

Submitted and originally grown by: Rob McPhail, Netherlands

Parentage: *Passiflora cocuyensis* sp. nov. ined

Passiflora 'Connor Cailean' (#124)

Confidence of pollen donor: 100%

Type: Hybrid



GENERAL INFORMATION

How is it distinctive ?

Very free flowering, cold tolerant and distinctive vibrant colours

Why this name ?

"Named after a very special woman, who has guided me through life and has always been there to show her love and support"

Has it been published, patented or granted PBR ?

no

Propagation

One clone exists

Where was it grown ?

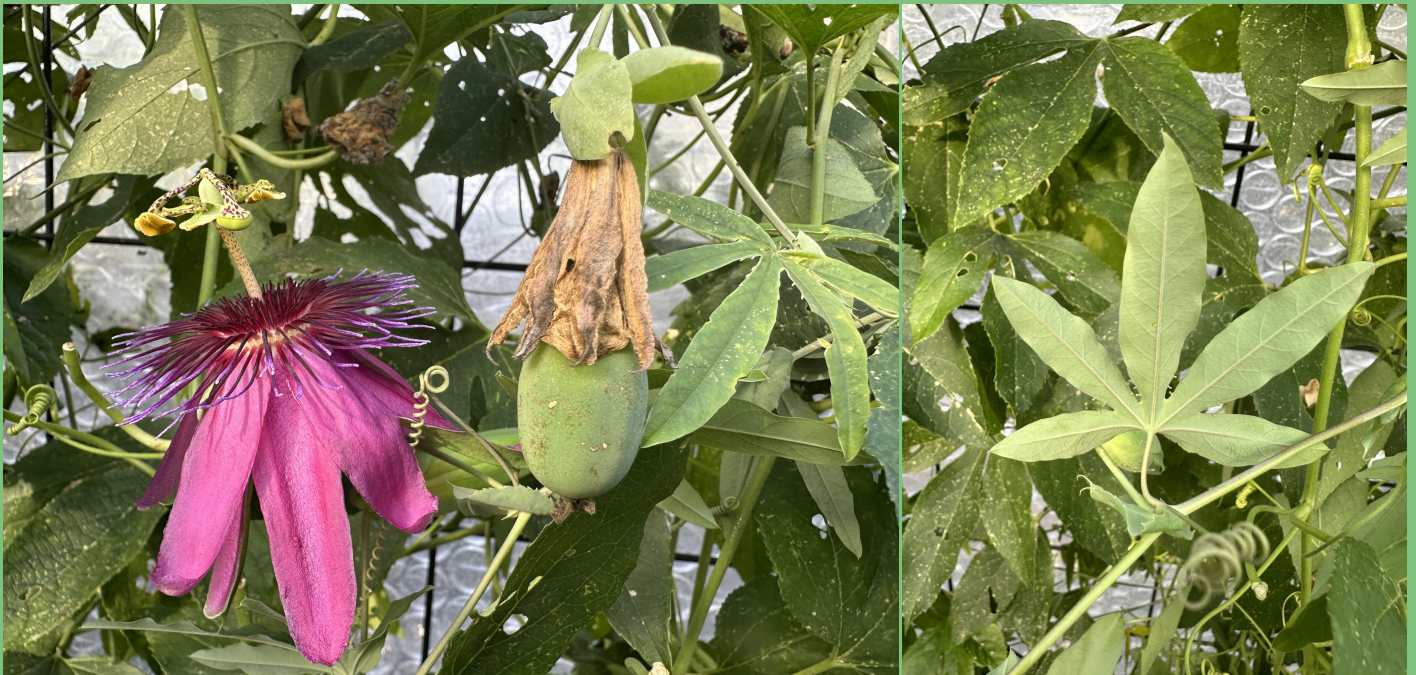
Cultivated in a heated greenhouse in the Netherlands

What are its cultivation requirements?

This cultivar withstands temperatures down to 5°C (41°F)

DESCRIPTION OF FLOWER

Diameter	10cm
Peduncle length	5cm
Colour of petals	Magenta
Colour of sepals	Magenta
Coronal series	4, violet to light purple with white tips
Flowering	Very free flowering throughout the entire summer
Bracts	Green, 2cm



LEAVES AND OTHER DETAILS

Leaf length	12cm
Leaf width	10cm
Lobes	5, medium
Petiole length	3cm
Petiole glands	4
Stipules	1cm, serrated with approximately 6 petiole glands
Vine	Green, round, non pubescent
Fruit	Green, 2cm wide, 4cm long. Self pollinating (trait from Passiflora 'Connor Cailean')

