

CIRAD199 (CIR-C100)

Edition: 2026

IDENTITY

Species	<i>Dioscorea alata</i>
Origin	Guadeloupe
Origin centre code	CIR-C100
Supplier	CIRAD
CIRAD code	CIR-C100
DOI	n.d.
Year of introduction	2021
Evaluation period	2022-2025

Variety strengths:

- Suited to Guadeloupe conditions
- Evaluated at experimental stations (Roujol, Godet)

DESCRIPTION

ABOVE-GROUND PARTS

Stem	Bulbils	None
	Colour	Green
Leaf	Shape	Elongated sagittate
	Texture	Soft
Petiole	Colour	Green

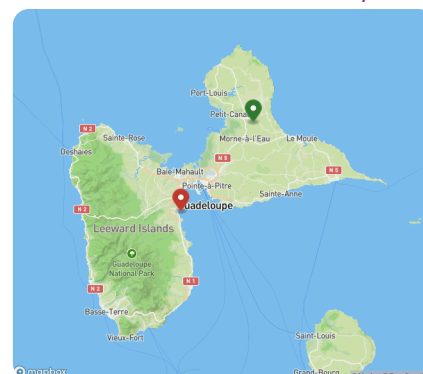
BELOW-GROUND PARTS

Tuber	Flesh appearance	n.d.
	Flesh colour	n.d.
	Roots	n.d.
Skin	Thickness	n.d.
	Phelloderm	n.d.

QUALITY

Storage rot (1 month)	n.d.
Flesh colour	n.d.
Cooking oxidation	n.d.
Boiled quality	n/a

Evaluation sites in Guadeloupe



- Roujol (Petit-Bourg) ● Godet (Petit-Canal)

PERFORMANCE

NOTE: all data below were obtained at experimental stations (Roujol, Godet). They reflect the variety's performance under station growing conditions.

DISEASES

Anthraxnose
Level

n.d.

Rust
Level

n.d.

Is the cassava ant a threat to this variety? ☐ Yes ☒ No

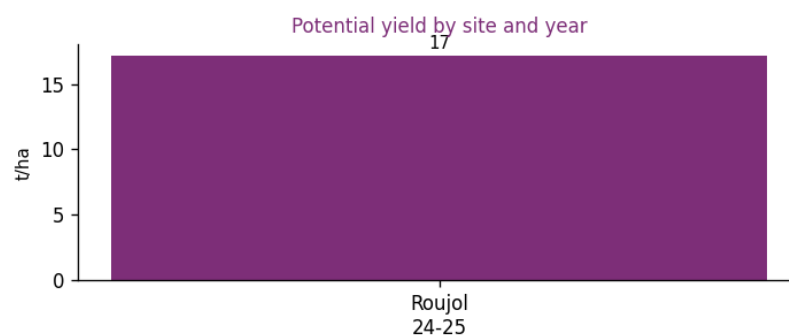
EMERGENCE AND GROUND COVER

Germination rate **89 %**
Emergence time **29 days**
Cycle length (emergence → senescence) **5.6 months - short (<6 months)**

Ground-cover photo coming soon.

YIELD

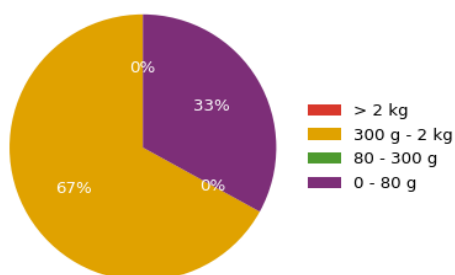
Potential yield **23.9 t/ha**
Mean tubers per plant **1**
Consistency profile ☐ Stable ☐ Not stable



SIZE GRADE

Mean tuber weight

0.8 kg



Data sheet online on YamHub

