

CIRAD184 (CIR-B037)

Edition: 2026

IDENTITY

Species	<i>Dioscorea alata</i>
Origin	Guadeloupe
Origin centre code	CIRAD184
Supplier	CIRAD
CIRAD code	CIRAD184
DOI	n.d.
Year of introduction	2016
Evaluation period	2022-2025

Variety strengths:

- Tolerance to anthracnose and to rust
- No storage rot (1 month)
- High dry matter

DESCRIPTION

ABOVE-GROUND PARTS

Stem	Bulbils	None
	Colour	Dark brown
Leaf	Shape	Elongated cordate
	Texture	Leathery
Petiole	Colour	Green



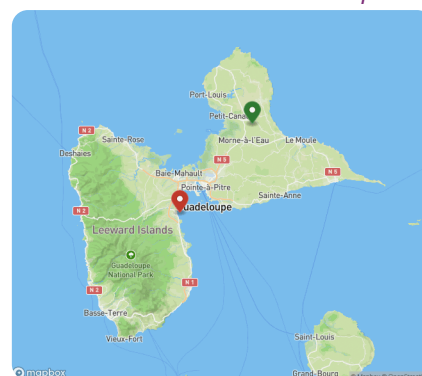
BELOW-GROUND PARTS

Tuber	Flesh appearance	Granular
	Flesh colour	White
	Roots	Low
Skin	Thickness	Medium
	Phelloderm	White

QUALITY

Storage rot (1 month)	None
Flesh colour	White
Cooking oxidation	None
Boiled quality	n/a

Evaluation sites in Guadeloupe



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

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

DISEASES

Anthracnose

Level

Tolerant

Rust

Level

Tolerant

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

EMERGENCE AND GROUND COVER

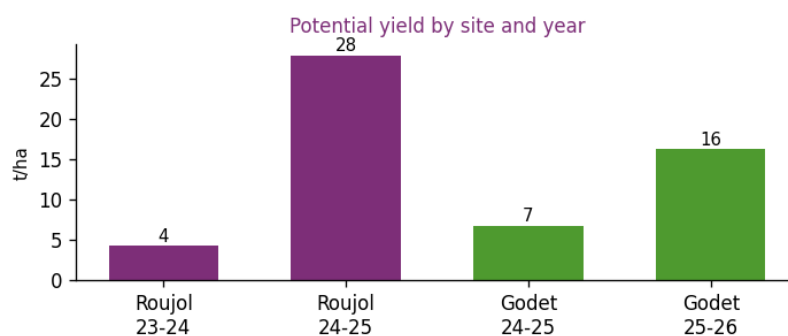
Germination rate **55 %**
 Emergence time **56 days**
 Cycle length (emergence → senescence) **5.8 months - short (<6 months)**

Ground cover at 1 month



YIELD

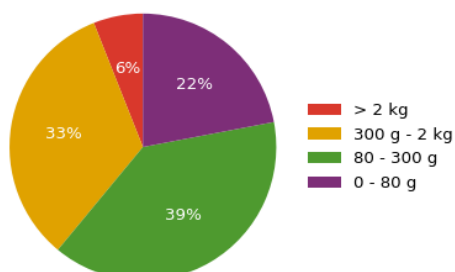
Potential yield **16.3 t/ha**
 Mean tubers per plant **0.9**
 Consistency profile ☐ Stable ☐ Not stable



SIZE GRADE

Mean tuber weight

0.5 kg



Data sheet online on YamHub

