

CIRAD86 (Bresil1)

Edition: 2026

IDENTITY

Species	<i>Dioscorea alata</i>
Origin	Bresil
Origin centre code	CRB57
Supplier	CRB
CIRAD code	CIRAD86
DOI	n.d.
Year of introduction	n.d.
Evaluation period	2022-2025

Variety strengths:

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

DESCRIPTION

ABOVE-GROUND PARTS

Stem	Bulbils	Present
	Colour	Green
Leaf	Shape	Elongated sagittate
	Texture	Soft
Petiole	Colour	Fully green with purple base

**BELOW-GROUND PARTS**

Tuber	Flesh appearance	Smooth
	Flesh colour	White with purple
	Roots	Low
Skin	Thickness	Thick
	Phelloderm	Light purple

QUALITY

Storage rot (1 month)	None
Flesh colour	White with purple
Cooking oxidation	Present
Boiled quality	Low

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

Anthracnose

Level

Tolerant

Rust

Level

Tolerant

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

EMERGENCE AND GROUND COVER

Germination rate **89 %**
 Emergence time **33 days**
 Cycle length (emergence → senescence) **5.9 months - short (<6 months)**

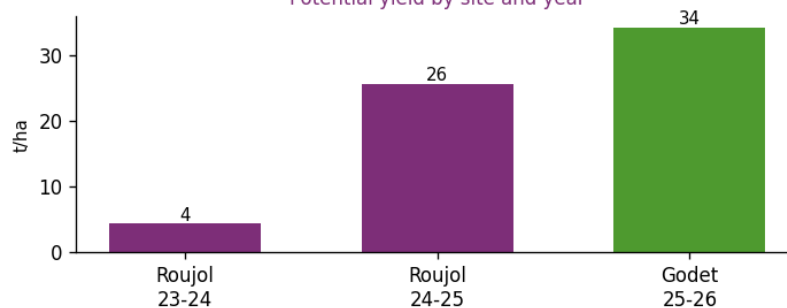
Ground cover at 1 month



YIELD

Potential yield **24.3 t/ha**
 Mean tubers per plant **1**
 Consistency profile ☐ Stable ☐ Not stable

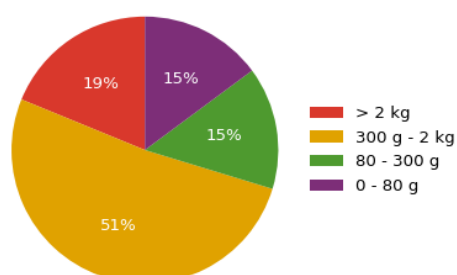
Potential yield by site and year



SIZE GRADE

Mean tuber weight

1.1 kg



Data sheet online on YamHub

