

CIRAD227 (Name de papa)

Edition: 2026

IDENTITY

Species	<i>Dioscorea esculenta</i>
Origin	Porto Rico
Origin centre code	CRB365
Supplier	CRB
CIRAD code	CRB365
DOI	n.d.
Year of introduction	2024
Evaluation period	2022-2025

Variety strengths:

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

DESCRIPTION

ABOVE-GROUND PARTS

Stem	Bulbils	None
	Colour	Brownish green
Leaf	Shape	Broad cordate
	Texture	Soft
Petiole	Colour	9



BELOW-GROUND PARTS

Tuber	Flesh appearance	Smooth
	Flesh colour	White
	Roots	Low
Skin	Thickness	Medium
	Phelloderm	Purple

QUALITY

Storage rot (1 month)	None
Flesh colour	White
Cooking oxidation	Present
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

Anthracnose

Level

Tolerant

Rust

Level

n.d.

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

EMERGENCE AND GROUND COVER

Germination rate

86 %

Emergence time

36 days

Cycle length (emergence → senescence)

6.1 months - long (6-9 months)

Ground cover at 1 month



YIELD

Potential yield

12.7 t/ha

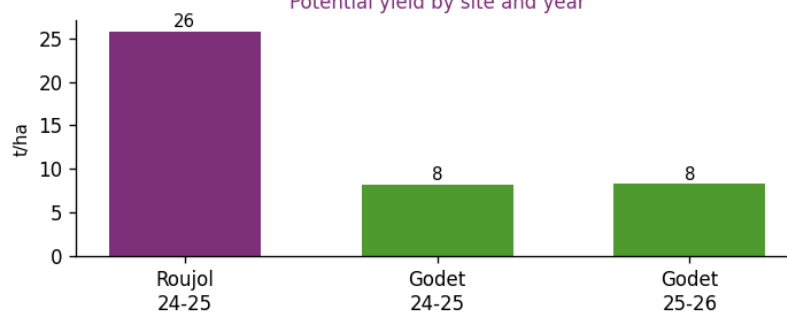
Mean tubers per plant

15

Consistency profile

☐ Stable ☐ Not stable

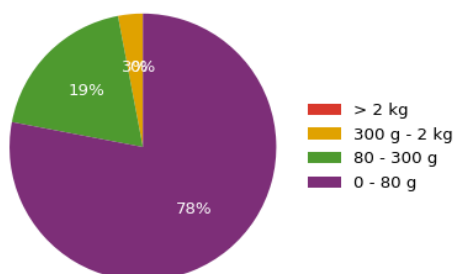
Potential yield by site and year



SIZE GRADE

Mean tuber weight

0.1 kg



Data sheet online on YamHub

