

CIRAD280 (grossecaille Jaune)

Edition: 2026

IDENTITY

Species	<i>Dioscorea rotundata</i>
Origin	Dominique
Origin centre code	CIRAD280
Supplier	IT2
CIRAD code	CIRAD280
DOI	n.d.
Year of introduction	2025
Evaluation period	2022-2025

Variety strengths:

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

DESCRIPTION

ABOVE-GROUND PARTS

Stem	Bulbils	n.d.
	Colour	n.d.
Leaf	Shape	n.d.
	Texture	n.d.
Petiole	Colour	n.d.



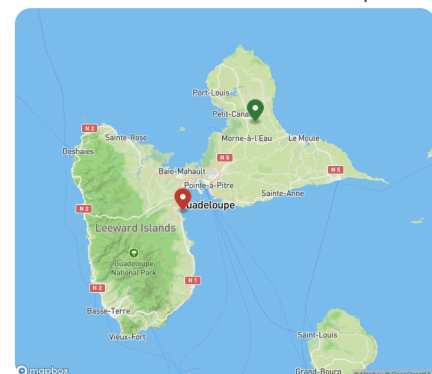
BELOW-GROUND PARTS

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

QUALITY

Storage rot (1 month)	None
Flesh colour	Yellow
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

n.d.

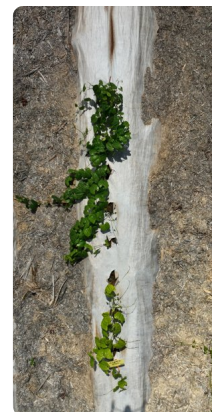
Emergence time

n.d.

Cycle length (emergence → senescence)

n.d.

Ground cover at 1 month



YIELD

Potential yield

18.4 t/ha

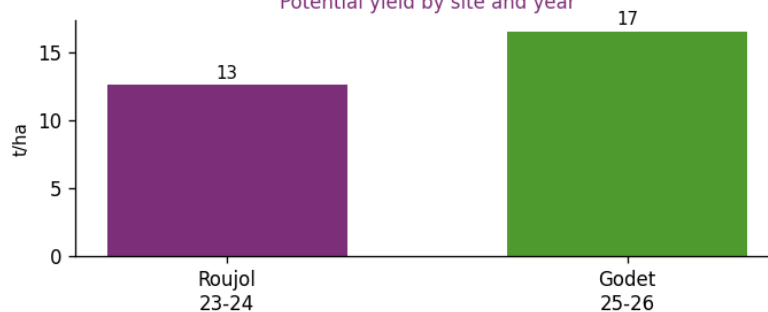
Mean tubers per plant

1.1

Consistency profile

☐ Stable ☐ Not stable

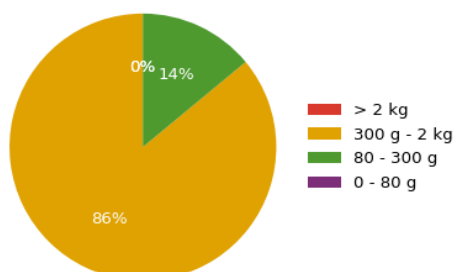
Potential yield by site and year



SIZE GRADE

Mean tuber weight

0.7 kg



Data sheet online on YamHub

