

CIRAD272 (61_mut_025)

Edition: 2026

IDENTITY

Species	<i>Dioscorea alata</i>
Origin	Guadeloupe
Origin centre code	CIRAD272
Supplier	CIRAD
CIRAD code	CIRAD272
DOI	n.d.
Year of introduction	2024
Evaluation period	2022-2025

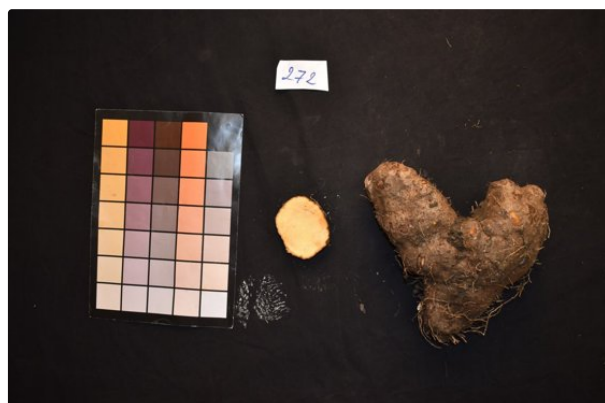
Variety strengths:

- Good yield
- Tolerance to anthracnose and to rust
- No storage rot (1 month)
- Large tubers

DESCRIPTION

ABOVE-GROUND PARTS

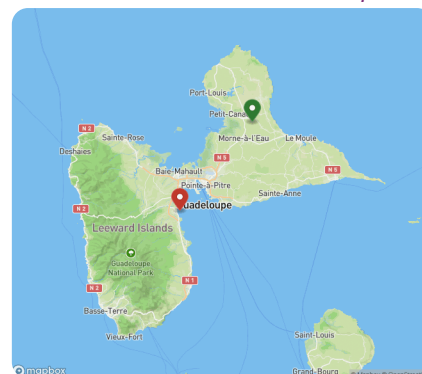
Stem	Bulbils	n.d.
	Colour	n.d.
Leaf	Shape	n.d.
	Texture	n.d.
Petiole	Colour	n.d.

**BELOW-GROUND PARTS**

Tuber	Flesh appearance	Granular
	Flesh colour	Yellowish or off-white
	Roots	Low
Skin	Thickness	Thick
	Phelloderm	White

QUALITY

Storage rot (1 month)	None
Flesh colour	Yellowish or off-white
Cooking oxidation	None
Boiled quality	n.d.

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

n.d.

Emergence time

n.d.

Cycle length (emergence → senescence)

n.d.

Ground cover at 1 month



YIELD

Potential yield

29.6 t/ha

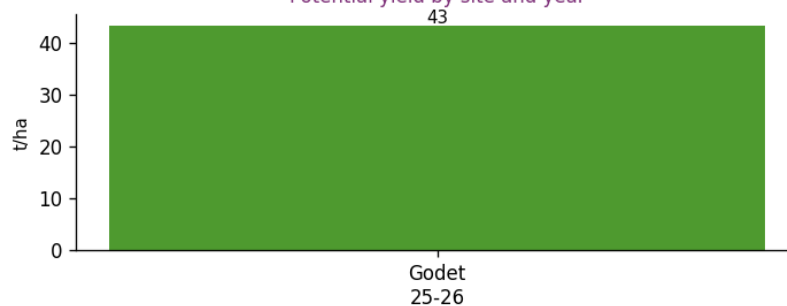
Mean tubers per plant

1.3

Consistency profile

☐ Stable ☐ Not stable

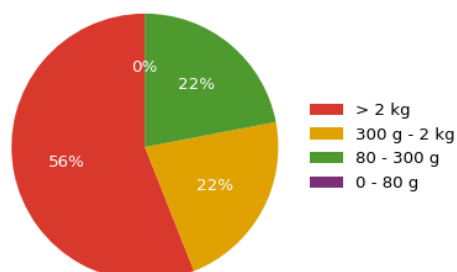
Potential yield by site and year



SIZE GRADE

Mean tuber weight

1.7 kg



Data sheet online on YamHub

