

CIRAD57 (1372)

Edition: 2026

IDENTITY

Species	<i>Dioscorea alata</i>
Origin	Inde
Origin centre code	TDa-1372
Supplier	IITA
CIRAD code	1372
DOI	10.18730/J87VE
Year of introduction	2022
Evaluation period	2022-2025

Variety strengths:

- Good yield
- Tolerance 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.



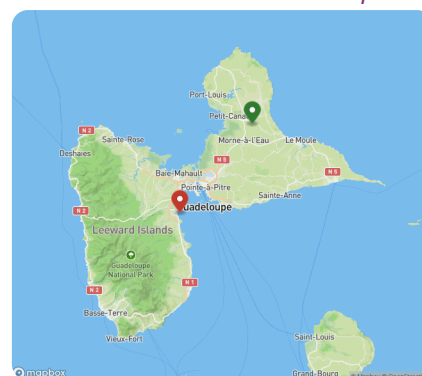
BELOW-GROUND PARTS

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

QUALITY

Storage rot (1 month)	None
Flesh colour	Light purple
Cooking oxidation	Present
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 **Moderately susceptible**

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 **27.5 t/ha**
Mean tubers per plant **1.7**
Consistency profile ☐ Stable ☐ Not stable

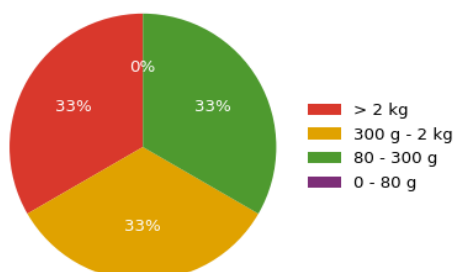
Potential yield by site and year



SIZE GRADE

Mean tuber weight

1.1 kg



Data sheet online on YamHub

