

CIRAD265 (3153)

Edition: 2026

IDENTITY

Species	<i>Dioscorea alata</i>
Origin	Togo
Origin centre code	TDa-3153
Supplier	IITA
CIRAD code	3153
DOI	n.d.
Year of introduction	2022
Evaluation period	2022-2025

Variety strengths:

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

DESCRIPTION

ABOVE-GROUND PARTS

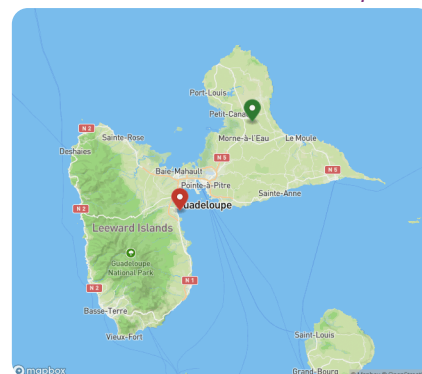
Stem	Bulbils	n.d.
	Colour	n.d.
Leaf	Shape	n.d.
	Texture	n.d.
Petiole	Colour	n.d.

**BELOW-GROUND PARTS**

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

QUALITY

Storage rot (1 month)	None
Flesh colour	Yellowish or off-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

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

21.9 t/ha

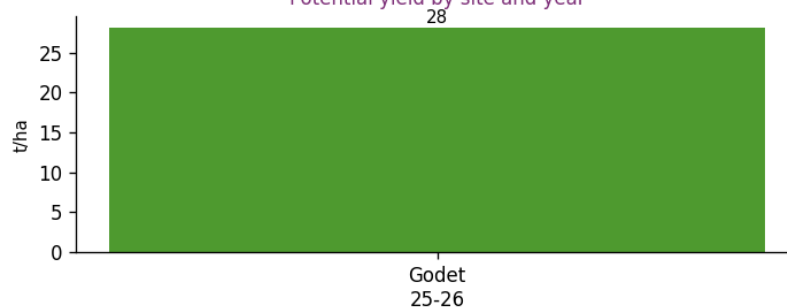
Mean tubers per plant

1.5

Consistency profile

☐ Stable ☐ Not stable

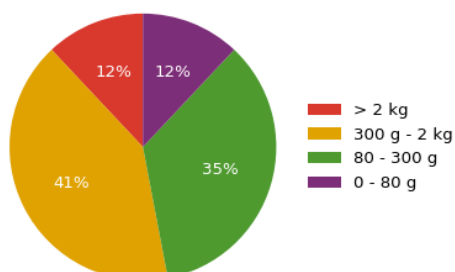
Potential yield by site and year



SIZE GRADE

Mean tuber weight

0.9 kg



Data sheet online on YamHub

