

CIRAD300 (CIRAD300)

Edition: 2026

IDENTITY

Species	<i>Dioscorea alata</i>
Origin	Guadeloupe
Origin centre code	CIRAD300
Supplier	CIRAD
CIRAD code	CIRAD300
DOI	n.d.
Year of introduction	2025
Evaluation period	2022-2025

Variety strengths:

- High yield
- Fair cooking quality
- No storage rot (1 month)
- Appreciated by farmers

DESCRIPTION

ABOVE-GROUND PARTS

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



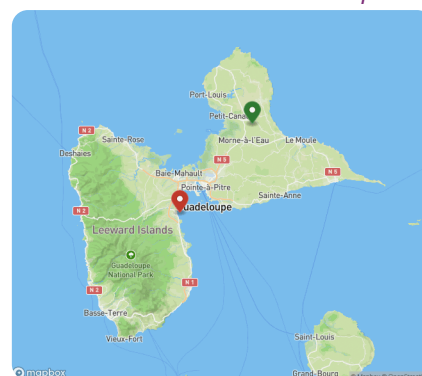
BELOW-GROUND PARTS

Tuber	Flesh appearance	Smooth
	Flesh colour	White
	Roots	Low
Skin	Thickness	Thick
	Phelloderm	White

QUALITY

Storage rot (1 month)	None
Flesh colour	White
Cooking oxidation	None
Boiled quality	Medium

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

n.d.

Rust

Level

n.d.

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

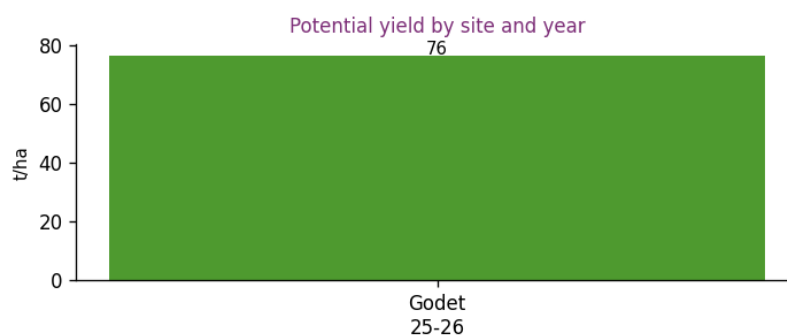
Potential yield

40.3 t/ha

Mean tubers per plant

1.2

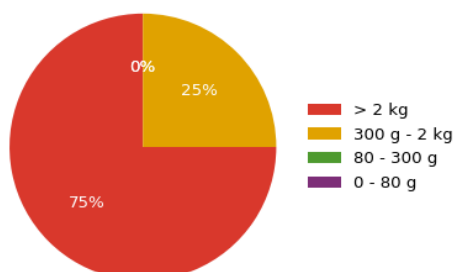
Consistency profile

☐ Stable ☐ Not stable


SIZE GRADE

Mean tuber weight

3.4 kg



Data sheet online on YamHub

