

CIRAD257 (CIR-K032)

Edition: 2026

IDENTITY

Species	<i>Dioscorea alata</i>
Origin	Guadeloupe
Origin centre code	CIR-K032
Supplier	CIRAD
CIRAD code	CIR-K032
DOI	n.d.
Year of introduction	2021
Evaluation period	2022-2025

Variety strengths:

- Good yield
- Fair cooking quality
- No storage rot (1 month)
- Large tubers

DESCRIPTION

ABOVE-GROUND PARTS

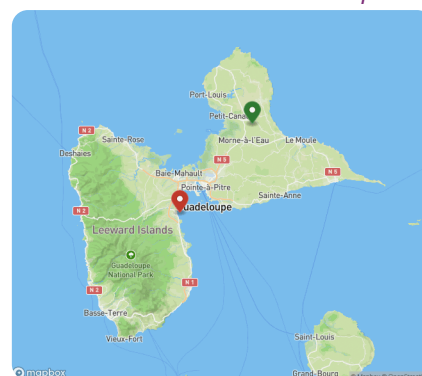
Stem	Bulbils	n.d.
	Colour	n.d.
Leaf	Shape	n.d.
	Texture	n.d.
Petiole	Colour	n.d.

**BELOW-GROUND PARTS**

Tuber	Flesh appearance	Granular
	Flesh colour	White
	Roots	Low
Skin	Thickness	Thick
	Phelloderm	Purple

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

27.9 t/ha

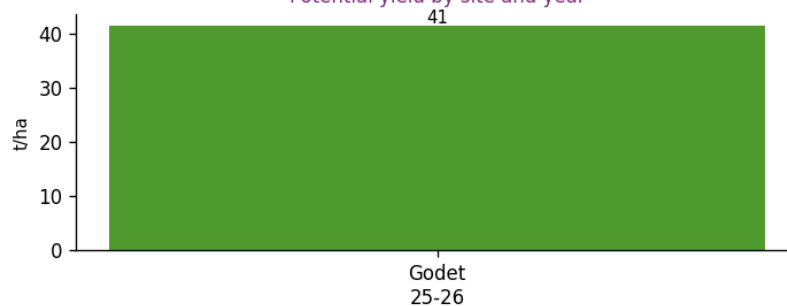
Mean tubers per plant

1.3

Consistency profile

☐ Stable ☐ Not stable

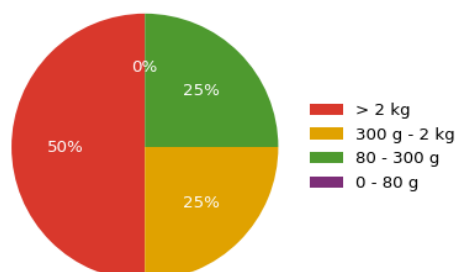
Potential yield by site and year



SIZE GRADE

Mean tuber weight

1.9 kg



Data sheet online on YamHub

