

CIRAD126 (A 22)

Edition: 2026

IDENTITY

Species	<i>Dioscorea alata</i>
Origin	Guadeloupe
Origin centre code	CRB402
Supplier	CRB
CIRAD code	CRB402
DOI	10.15454/RS63V6
Year of introduction	2011
Evaluation period	2022-2025

Variety strengths:

- Good yield
- No storage rot (1 month)

DESCRIPTION

ABOVE-GROUND PARTS

Stem	Bulbils	Present
	Colour	Green
Leaf	Shape	Broad cordate
	Texture	Soft
Petiole	Colour	Green

**BELOW-GROUND PARTS**

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

QUALITY

Storage rot (1 month)	None
Flesh colour	Yellowish or off-white
Cooking oxidation	Present
Boiled quality	Low

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 **Moderately susceptible**

Is the cassava ant a threat to this variety? ☐ Yes ☒ No

EMERGENCE AND GROUND COVER

Germination rate **91 %**
 Emergence time **25 days**
 Cycle length (emergence → senescence) **5.8 months - short (<6 months)**

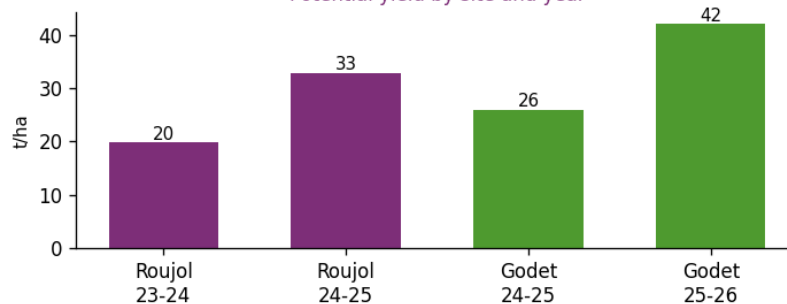
Ground cover at 1 month



YIELD

Potential yield **30.9 t/ha**
 Mean tubers per plant **1.4**
 Consistency profile ☐ Stable ☐ Not stable

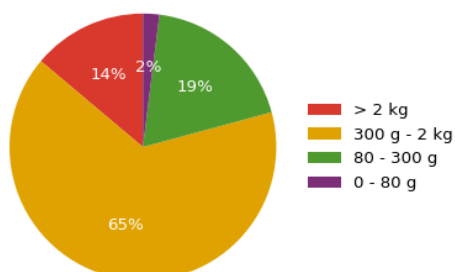
Potential yield by site and year



SIZE GRADE

Mean tuber weight

1.1 kg



Data sheet online on YamHub

