

CIRAD136 (Divin)

Edition: 2026

IDENTITY

Species	<i>Dioscorea alata</i>
Origin	Guadeloupe
Origin centre code	Roujol75
Supplier	CIRAD
CIRAD code	CRB27
DOI	n.d.
Year of introduction	2011
Evaluation period	2022-2025

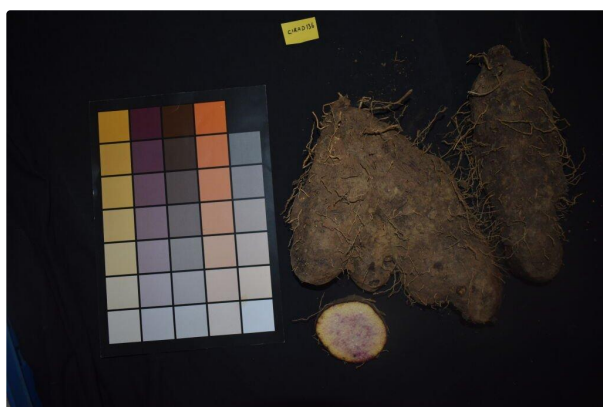
Variety strengths:

- Good yield
- Tolerance to anthracnose and to rust
- No storage rot (1 month)
- Appreciated by farmers

DESCRIPTION

ABOVE-GROUND PARTS

Stem	Bulbils	None
	Colour	Purplish green
Leaf	Shape	Broad sagittate
	Texture	Soft
Petiole	Colour	Fully green with purple base



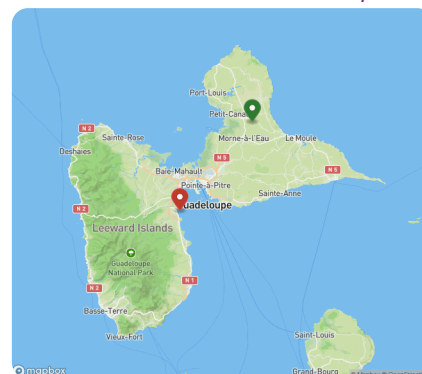
BELOW-GROUND PARTS

Tuber	Flesh appearance	Granular
	Flesh colour	Purple inside / yellow outside
	Roots	Low
Skin	Thickness	Medium
	Phelloderm	White

QUALITY

Storage rot (1 month)	None
Flesh colour	Purple inside / yellow outside
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

Anthraxnose

Level

Tolerant

Rust

Level

Tolerant

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

EMERGENCE AND GROUND COVER

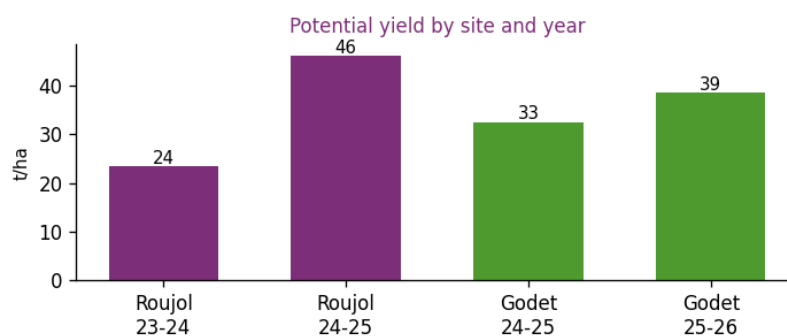
Germination rate **81 %**
 Emergence time **28 days**
 Cycle length (emergence → senescence) **5.9 months - short (<6 months)**

Ground cover at 1 month



YIELD

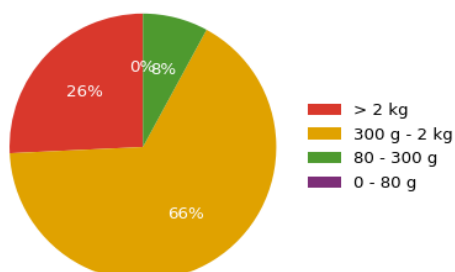
Potential yield **32.5 t/ha**
 Mean tubers per plant **1.1**
 Consistency profile ☐ Stable ☐ Not stable



SIZE GRADE

Mean tuber weight

1.6 kg



Data sheet online on YamHub

