

CIRAD59 (1371)

Edition: 2026

IDENTITY

Species	<i>Dioscorea alata</i>
Origin	Congo
Origin centre code	TDa-1371
Supplier	IITA
CIRAD code	1371
DOI	10.18730/J87TD
Year of introduction	2022
Evaluation period	2022-2025

Variety strengths:

- Good yield
- Tolerance to anthracnose

DESCRIPTION

ABOVE-GROUND PARTS

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

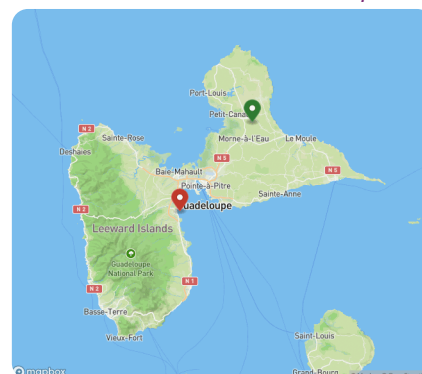
BELOW-GROUND PARTS

Tuber	Flesh appearance	n.d.
	Flesh colour	n.d.
	Roots	n.d.
Skin	Thickness	n.d.
	Phelloderm	n.d.

QUALITY

Storage rot (1 month)	n.d.
Flesh colour	n.d.
Cooking oxidation	n.d.
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

Tolerant

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 photo coming soon.

YIELD

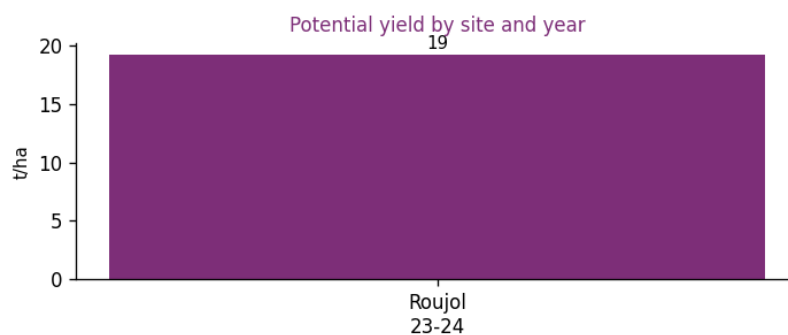
Potential yield

27.6 t/ha

Mean tubers per plant

0.9

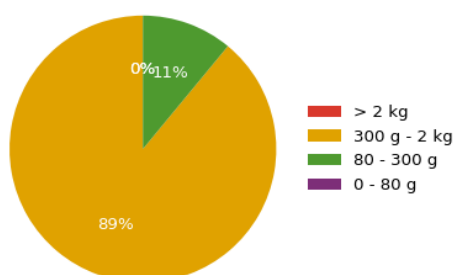
Consistency profile

☐ Stable ☐ Not stable

SIZE GRADE

Mean tuber weight

0.9 kg



Data sheet online on YamHub

