

CIRAD165 (Plimbite)

Edition: 2026

IDENTITY

Species	<i>Dioscorea alata</i>
Origin	Haïti
Origin centre code	CRB47
Supplier	CRB
CIRAD code	CRB47
DOI	10.15454/ZUPTIZ
Year of introduction	2011
Evaluation period	2022-2025

Variety strengths:

- Tolerance to anthracnose
- No storage rot (1 month)

DESCRIPTION

ABOVE-GROUND PARTS

Stem	Bulbils	None
	Colour	Green
Leaf	Shape	Elongated sagittate
	Texture	Soft
Petiole	Colour	Green



BELOW-GROUND PARTS

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

QUALITY

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

69 %

Emergence time

32 days

Cycle length (emergence → senescence)

5.6 months - short (<6 months)

Ground-cover photo coming soon.

YIELD

Potential yield

19.6 t/ha

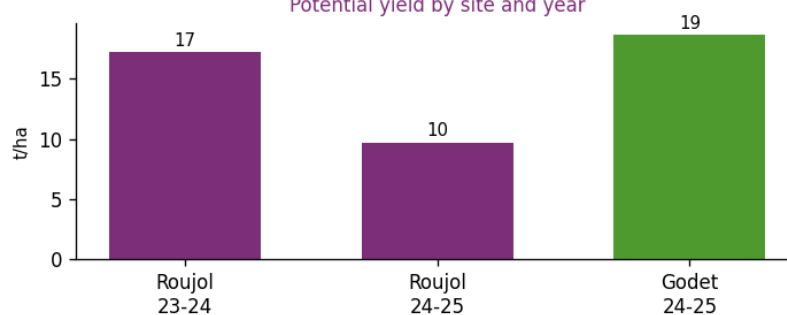
Mean tubers per plant

1.2

Consistency profile

☐ Stable ☐ Not stable

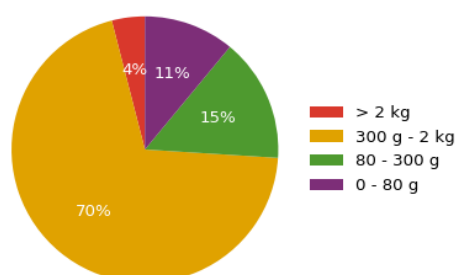
Potential yield by site and year



SIZE GRADE

Mean tuber weight

0.6 kg



Data sheet online on YamHub

