

# CIRAD96 (Purple Lisbon)

Edition: 2026

## IDENTITY

|                      |                        |
|----------------------|------------------------|
| Species              | <i>Dioscorea alata</i> |
| Origin               | Porto Rico             |
| Origin centre code   | CRB92                  |
| Supplier             | CRB                    |
| CIRAD code           | CRB92                  |
| DOI                  | n.d.                   |
| Year of introduction | 2023                   |
| Evaluation period    | 2022-2025              |

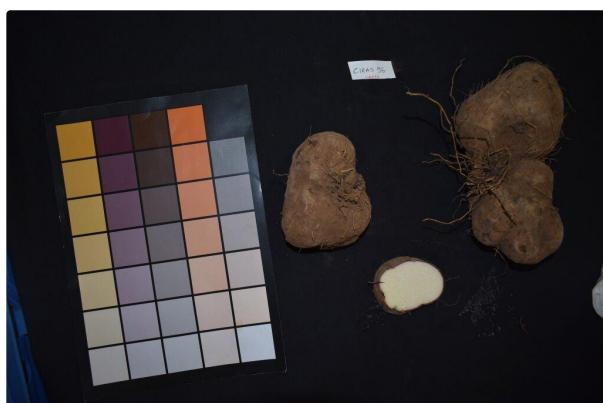
### Variety strengths:

- Tolerance to rust
- Good cooking quality
- No storage rot (1 month)

## DESCRIPTION

### ABOVE-GROUND PARTS

|         |         |                                   |
|---------|---------|-----------------------------------|
| Stem    | Bulbils | None                              |
|         | Colour  | Purplish green                    |
| Leaf    | Shape   | Broad cordate                     |
|         | Texture | Soft                              |
| Petiole | Colour  | Fully green with both ends purple |



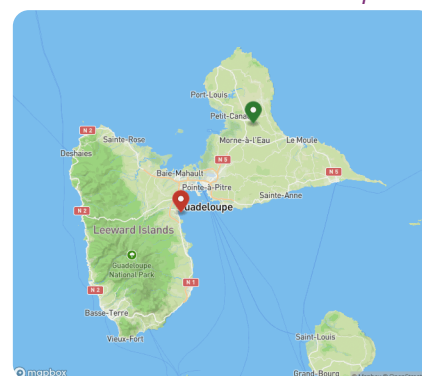
### BELOW-GROUND PARTS

|       |                  |              |
|-------|------------------|--------------|
| Tuber | Flesh appearance | Granular     |
|       | Flesh colour     | White        |
|       | Roots            | Low          |
| Skin  | Thickness        | Medium       |
|       | Phelloderm       | Light purple |

## QUALITY

|                       |       |
|-----------------------|-------|
| Storage rot (1 month) | None  |
| Flesh colour          | White |
| Cooking oxidation     | None  |
| Boiled quality        | Good  |

### 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

Susceptible

#### Rust

Level

Tolerant

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

### EMERGENCE AND GROUND COVER

Germination rate **92 %**  
 Emergence time **22 days**  
 Cycle length (emergence → senescence) **5.5 months - short (<6 months)**

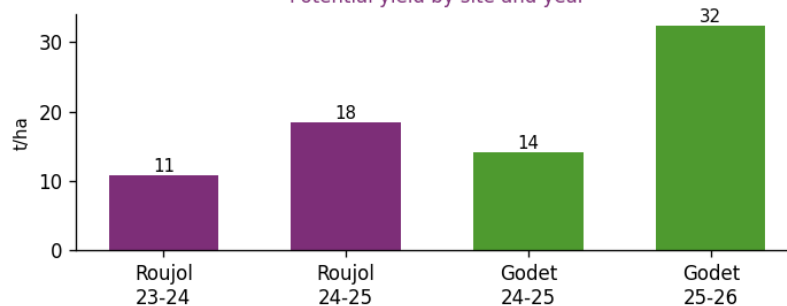
Ground cover at 1 month



### YIELD

Potential yield **23.1 t/ha**  
 Mean tubers per plant **1.1**  
 Consistency profile ☐ Stable ☐ Not stable

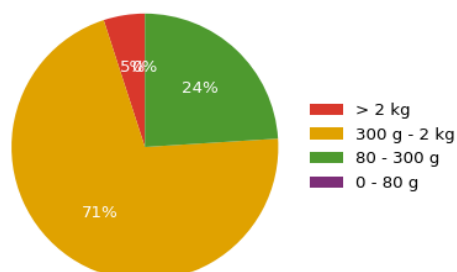
Potential yield by site and year



### SIZE GRADE

Mean tuber weight

**0.9 kg**



Data sheet online on YamHub

