

# CIRAD279 (Amoumbé 1)

Edition: 2026

## IDENTITY

|                      |                                 |
|----------------------|---------------------------------|
| Species              | <b><i>Dioscorea trifida</i></b> |
| Origin               | <b>Guyane Française</b>         |
| Origin centre code   | <b>CRB489</b>                   |
| Supplier             | <b>CRB</b>                      |
| CIRAD code           | <b>CIRAD279</b>                 |
| DOI                  | <b>n.d.</b>                     |
| Year of introduction | <b>2025</b>                     |
| Evaluation period    | <b>2022-2025</b>                |

### Variety strengths:

- Good yield
- Tolerance to anthracnose and to rust

## DESCRIPTION

### ABOVE-GROUND PARTS

|         |         |             |
|---------|---------|-------------|
| Stem    | Bulbils | <b>n.d.</b> |
|         | Colour  | <b>n.d.</b> |
| Leaf    | Shape   | <b>n.d.</b> |
|         | Texture | <b>n.d.</b> |
| Petiole | Colour  | <b>n.d.</b> |

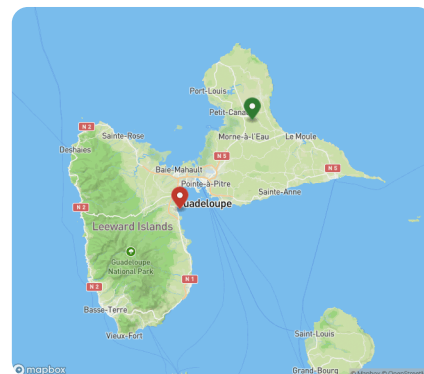
### BELOW-GROUND PARTS

|       |                  |             |
|-------|------------------|-------------|
| Tuber | Flesh appearance | <b>n.d.</b> |
|       | Flesh colour     | <b>n.d.</b> |
|       | Roots            | <b>n.d.</b> |
| Skin  | Thickness        | <b>n.d.</b> |
|       | Phelloderm       | <b>n.d.</b> |

## QUALITY

|                       |             |
|-----------------------|-------------|
| Storage rot (1 month) | <b>n.d.</b> |
| Flesh colour          | <b>n.d.</b> |
| Cooking oxidation     | <b>n.d.</b> |
| Boiled quality        | <b>n/a</b>  |

### 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

n.d.

Emergence time

n.d.

Cycle length (emergence → senescence)

n.d.

Ground cover at 1 month



### YIELD

Potential yield

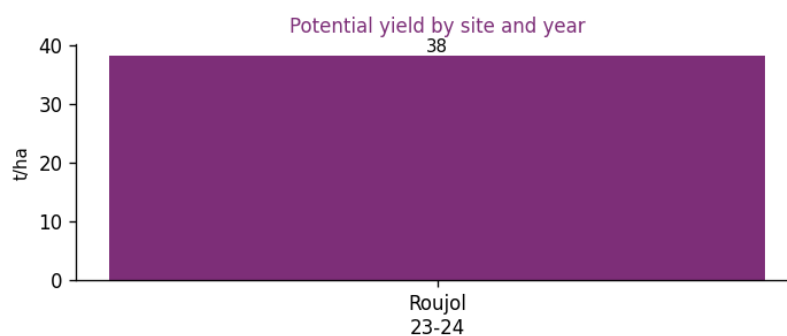
34.6 t/ha

Mean tubers per plant

3.7

Consistency profile

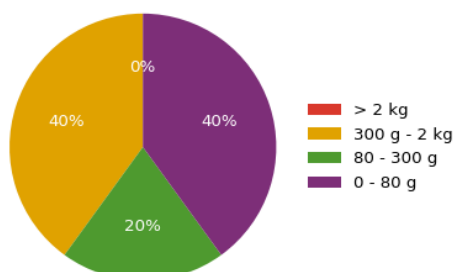
☐ Stable ☐ Not stable



### SIZE GRADE

Mean tuber weight

0.3 kg



Data sheet online on YamHub

