

## CIRAD186 (CIR-B120)

Edition: 2026

## IDENTITY

|                      |                        |
|----------------------|------------------------|
| Species              | <i>Dioscorea alata</i> |
| Origin               | Guadeloupe             |
| Origin centre code   | CIR-B120               |
| Supplier             | CIRAD                  |
| CIRAD code           | CIR-B120               |
| DOI                  | n.d.                   |
| Year of introduction | 2016                   |
| Evaluation period    | 2022-2025              |

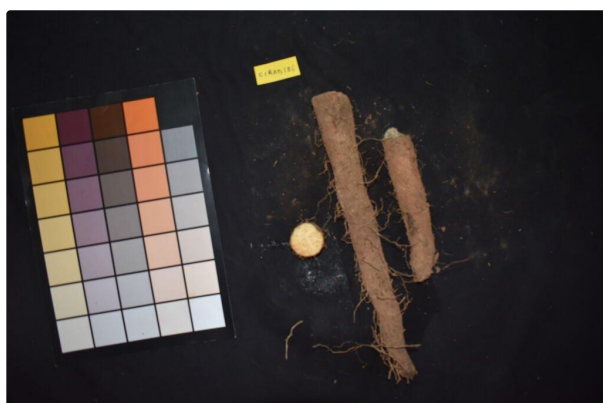
**Variety strengths:**

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

## 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 | Smooth                 |
|       | Flesh colour     | Yellowish or off-white |
|       | Roots            | Low                    |
| Skin  | Thickness        | Medium                 |
|       | Phelloderm       | White                  |

## QUALITY

|                       |                        |
|-----------------------|------------------------|
| Storage rot (1 month) | None                   |
| Flesh colour          | Yellowish or off-white |
| Cooking oxidation     | None                   |
| Boiled quality        | n/a                    |

*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

#### 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 at 1 month



### YIELD

Potential yield

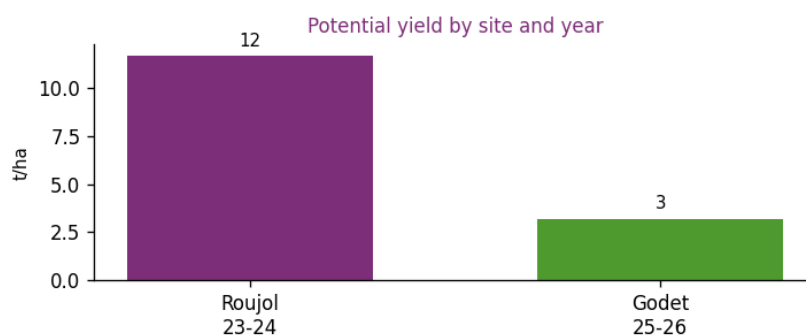
17.8 t/ha

Mean tubers per plant

1.1

Consistency profile

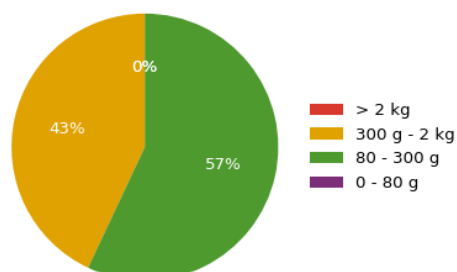
☐ Stable ☐ Not stable



### SIZE GRADE

Mean tuber weight

0.4 kg



Data sheet online on YamHub

