



# PASSPORT DATA



## NERICA 4



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### 1. IDENTIFICATION

**1.1 Synonym:** WAB 450-I-B-P-91-HB

**1.2 Species:** *Oryza sativa* x *Oryza glaberrima*

**1.3 Varietal type:** NERICA

**1.4 Parents:** WAB 56 – 104 / CG 14

**1.5 Genetic nature:** Pure line

**1.6 Geographical origin:** WARDA, Bouake

**1.7 Development:** 1994

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### 2. AGRONOMIC CHARACTERISTICS

**2.1 Ecology:** Upland rice

**2.2 Days to 50% heading:** 70-75 days

**2.3 Maturity:** 95-100 days

**2.4 Potential yield:** 5 000 kg/ha

**2.5 1000 grains weight:** 29.0 g

**2.6 Resistance to leaf blast:** Medium

**2.7 Resistance to insects:** Good

**2.8 Resistance to lodging:** Good

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### 3. MORPHOLOGICAL CHARACTERISTICS

#### 3.1 Plant

Average height: 120 cm

Tillering: Good

Basal leaf sheath color: Light green

Leaf angle: Erect

Flag leaf angle: Erect

#### 3.2 Panicle

Type: Compact

Exsertion: Good

#### 3.3 Grain

Length: 7.2 mm

Width: 2.5 mm

Size: Long

Lemma color: Fawn

Awning: Absent

Apex color: None

Caryopsis color: White

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### 4. ORGANOLEPTIC AND TECHNOLOGICAL CHARACTERISTICS

**4.1 Amylose content:** 23.8%

**4.2 Milling rate:** 63 %

**4.3 Cooking qualities:** Good

**4.4 Aroma:** None

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### 5. CULTURAL PRACTICES

Contact your Country Extension Services