



PASSPORT DATA



NERICA 1



1. IDENTIFICATION

- 1.1 Synonym:** WAB 450 – I - B – P – 38 – 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

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: 4500 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

3. MORPHOLOGICAL CHARACTERISTICS

3.1 Plant

- Average height: 100 cm
Tillering: Good
Basal leaf sheath color: Purple
Leaf angle: Erect
Flag leaf angle: Erect

3.2 Panicle

- Type: Compact
Exsertion: Good

3.3 Grain

- Length: 6.9 mm
Width: 2.6 mm
Size: Medium
Lemma color: Light fawn with black apex
Awning: Absent
Apex color: Black/purple
Caryopsis color: White

4. ORGANOLEPTIC AND TECHNOLOGICAL CHARACTERISTICS

- 4.1 Amylose content:** 26.6 %
4.2 Milling rate: 63 %
4.3 Cooking quality: Good
4.4 Aroma: Perfume

5. CULTURAL PRACTICES

Contact your Country Extension Services