

ARICA 2



I - Identification

<p>1.1 Name: ARICA 2 1.2 Other Names: WAB2056-2-FKR2-5-TGR1-B 1.3 Species: <i>O. sativa</i> 1.4 Varietal type: <i>Indica</i> 1.5 Pedigree : WAB 2056-2-FKR 2-5-TGR 1-B 1.6 Parents :WITA 4/CC9704</p>	<p>1.7 Genetic Nature: Pure Line 1.8 Geographic origin: AfricaRice/Cotonou 1.9 Year of release: 1.10 Developer: AfricaRice 1.11 Maintainer: AfricaRice</p>
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II – Agronomic characteristics

<p>2.1 Ecology: lowland 2.2 Days to heading (50%): 77 2.3 Maturity (days): 101 2.4 Yield potential (kg^{ha}⁻¹): 6674</p>	<p>2.5 1000 grain-weight (g): 27,9 2.6 Disease Resistance: 2.7 Insect resistance: 2.8 Other notable characteristics:</p>
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III – Morphologic characteristics

<p>3.1 Plant - Plant height (cm): 123,6 - Basal leaf sheath color: Green - Leaf blade color: Green - Flag leaf attitude: Semi-Erect - Flag leaf length (cm): 51,41 - Flag leaf width (mm) : 1,6 - Number of tillers: 59,2</p>	<p>3.2 Panicle - Type: Semi-compact - Exsertion: well exserted - Length (cm): 23,29 - Number of panicles: 12.2</p>	<p>3.3 Grain - Length (mm): 9,5 - Width (mm): 2,4 - Thickness (mm): 2,0 - Lemma Color: Straw - Awn: none - Lemma and Palea Pubescence: none - Apiculus color: Straw - Caryopsis color: White</p>
<p>4.1 Milling (%): 62.39 4.2 Amylose content: 25.56 4.3 Gelatinization temperature: Low 4.4 Grain hardness: 7.9 4.5 Chalkiness: 4.9</p>	<p>4.6 Water uptake ratio: 1.9 4.7 Cooking time (min): 17.5</p>	