

ARICA 1



I - Identification

<p>1.1 Name: ARICA 1 1.2 Other Names: WAB 2094-WAC2-TGR2-B 1.3 Species: Interspecific 1.4 Varietal type: Interspecific 1.5 Pedigree : WAB 2094-WAC 2-TGR 2-B 1.6 Parents: WITA 4/ WAS 161-B-9-3 (NERICA-L41)</p>	<p>1.6 Genetic Nature: Pure Line 1.7 Geographic origin: AfricaRice/Cotonou 1.8 Year of release: 1.9 Developer: AfricaRice 1.10 Maintainer: AfricaRice</p>
---	--

II – Agronomic characteristics

<p>2.1 Ecology: lowland 2.2 Days to heading (50%): 86 2.3 Maturity (days): 101 2.4 Yield potential (kg^{ha}⁻¹): 6005 2.5 1000 grain-weight (g): 28.4</p>	<p>2.6 Disease Resistance: 2.7 Insect resistance: 2.8 Other notable characteristics:</p>
--	---

III – Morphologic characteristics

<p>3.1 Plant - Plant height (cm) : 115,43 - Basal leaf sheath color: Green - Leaf blade color: Green - Flag leaf attitude: Erect - Flag leaf length (cm): 31,96 - Flag leaf width (mm) : 1,42 - Number of tillers: 59,2</p>	<p>3.2 Panicle - Type: Compact - Exsertion: Exserted - Length (cm): 22,86 - Number of panicles: 10,8</p>	<p>3.3 Grain - Length (mm): 10,2 - Width (mm): 2,3 - Thickness (mm): 2,0 - Lemma Color: Straw - Awn: none - <i>Lemma and Palea</i> pubescence: none - Apiculus color: Straw - Caryopsis color: White</p>
---	---	---

IV – Organoleptic and technology characteristics

<p>4.1 Milling (%): 65.55 4.2 Amylose content: 29.91 4.3 Gelatinization temperature: Intermediate 4.4 Grain hardness: 7.0 4.5 Chalkiness: 10.3</p>	<p>4.6 Water uptake ratio: 1.8 4.7 Cooking time (min): 20.0</p>
---	--