

ARICA 3



I - Identification

<p>1.1 Name: ARICA 3</p> <p>1.2 Other Names: WAB 2076-WAC1-TGR1-B</p> <p>1.3 Species: Interspecific</p> <p>1.4 Varietal type: Interspecific</p> <p>1.5 Pedigree : WAB 2076-WAC 1-TGR 1-B</p> <p>1.6 Parents: WIT 4/WAB 875-5A1-1</p>	<p>1.7 Genetic Nature: Pure Line</p> <p>1.8 Geographic origin: AfricaRice/Cotonou</p> <p>1.9 Year of release:</p> <p>1.10 Developer: <i>AfricaRice/Cotonou</i></p> <p>1.11 Maintainer: AfricaRice</p>
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II – Agronomic characteristics

<p>2.1 Ecology: lowland</p> <p>2.2 Days to heading (50%): 84</p> <p>2.3 Maturity (days): 101</p> <p>2.4 Yield potential (kg^{ha}⁻¹): 7895</p>	<p>2.5 1000 grain-weight (g): 25,1</p> <p>2.6 Disease Resistance:</p> <p>2.7 Insect resistance:</p> <p>2.8 Other notable characteristics:</p>
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III – Morphologic characteristics

<p>3.1 Plant</p> <ul style="list-style-type: none"> - Plant height (cm) : 114,53 - Basal leaf sheath color: Green - Leaf blade color: Green - Flag leaf attitude: Semi-erect - Flag leaf length (cm): 23,75 - Flag leaf width (mm) : 1,6 - Number of tillers: 28,9 	<p>3.2 Panicle</p> <ul style="list-style-type: none"> - Type: Semi-compact - Exsertion: Well exserted - Length (cm): 25,5 - Number of panicles: 11,9 	<p>3.3 Grain</p> <ul style="list-style-type: none"> - Length (mm): 9,7 - Width (mm): 2,3 - Thickness (mm): 2,0 - Lemma color: Straw - Awn: none - Lemma and Palea pubescence: none - Apiculus color: Straw - Caryopsis color: White
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IV – Organoleptic and technology characteristics

<p>4.1 Milling (%): 59.89</p> <p>4.2 Amylose content: 25.16</p> <p>4.3 Gelatinization temperature: Low</p> <p>4.4 Grain hardness: 9.3</p> <p>4.5 Chalkiness: 16.5</p>	<p>4.6 Water uptake ratio: 2.0</p> <p>4.7 Cooking time (min): 16.5</p>
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