

RU1604193

Potential MS Conventional Release

USA Rice (2020) evaluation involving 10 major US mills/companies

- High marks for bran streaks, chalk, kernel color, uniformity of length, & overall appearance of sample
- One of only 3 entries (out of 17) with the highest acceptability (9 of 10 companies or 90%)

Distinct Characteristics

- Combination of high yield, excellent milling qualities (Whole: 58% / Total: 71%), very low chalk, & Pita-gene blast disease resistance

Cooking Characteristics

- Intermediate apparent amylose ~ 22.8 %
- Gelatinization ~ intermediate
- Alkali spreading value: 4.5
- Whiteness score: 37.5

Grain traits

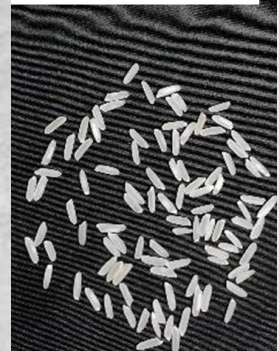
- Length: 6.8 mm
- Width: 2.13 mm
- LW Ratio: 3.20
- Chalk: 3.29%

Seed Production/Availability

- Breeder seed production in 2020; Foundation seed production in 2021 at MSU; Certified seed production by seed companies in 2022; available to farmers in 2023



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