

# 2021 Product Characteristics<sup>1</sup>

	RT7321 FP	RT7521 FP	XP753
Herbicide Tolerance Trait	FullPage	FullPage	N/A
Grain Type	Long Grain	Long Grain	Long Grain
Yield Advantage	25%	24%	27%
Milling Average <sup>2</sup>	54/70	54/70	55/70
Maturity Group	Early	Medium	Early
Days to 50% headed	82	84	82
Days to Grain maturity	112	114	112
<b>Agronomic Characteristics</b>			
Stress Tolerance	Excellent	Excellent	Excellent
Pubescence	Present	Present	Present
Height (inches)	46-50	44-48	42-46
Standability	Average	Average	Average
Grain Retention	Above Average	Above Average	Above Average
Ratoon Potential <sup>3</sup>	Above Average	Average	Above Average
<b>Management Recommendations</b>			
Total Nitrogen (lbs of N)	120-150	120-150	120-150
Preflood	90-120	90-120	90-120
Late Boot	30	30	30
<b>Disease Characteristics<sup>4</sup></b>			
Blast <sup>5</sup>	R	R	R
Sheath Blight	MS	MS	MS
Straighthead	S	MS	S
Kernel Smut	MS	MS	MS
False Smut	MS	S	MS
Stem Rot	S	S	S
Bacterial Panicle Blight	MR	MR	MR
Narrow Leaf Brown Spot	MR	MR	MR

<sup>1</sup> RiceTec seed characteristics are determined from data collected from specific RiceTec and/or University field trials and are not a guarantee of performance, nor do they constitute a warranty of fitness for a particular use.

<sup>2</sup> Milling averages taken from head-to-head comparisons in planting date trials; very early and medium-late seed products may be disadvantaged due to single harvest date. Harvest at 18-20% moisture at first drydown to maximize grain quality and grain retention.

<sup>3</sup> Ratoon potential on full-season rice may be reduced if harvest is delayed due to later planting.

<sup>4</sup> R = Resistant, MR = Moderately Resistant, MS = Moderately Susceptible, S = Susceptible, VS = Very Susceptible; although RiceTec products normally do not require fungicide

<sup>5</sup> RiceTec seed products have shown field resistance to common strains of rice blast fungus. Susceptibility to unusual strains of the rice blast fungus, which have been thus far rare in the field to date, has been documented in nursery trials.

# 2021 Product Characteristics<sup>1</sup>

	RT7301	RT7401	RT7501
Herbicide Tolerance Trait	N/A	N/A	N/A
Grain Type	Long Grain	Long Grain	Long Grain
Yield Advantage	27%	26%	22%
Milling Average <sup>2</sup>	55/70	56/69	54/69
Maturity Group	Early	Medium	Medium
Days to 50% headed	82	84	84
Days to Grain maturity	112	114	114
<b>Agronomic Characteristics</b>			
Stress Tolerance	Excellent	Excellent	Excellent
Pubescence	Present	Present	Present
Height (inches)	42-46	44-48	42-44
Standability	Average	Average	Above Average
Grain Retention	Above Average	Average	Above Average
Ratoon Potential <sup>3</sup>	Above Average	Above Average	Above Average
<b>Management Recommendations</b>			
Total Nitrogen (lbs of N)	120-150	120-150	120-150
Preflood	90-120	90-120	90-120
Late Boot	30	30	30
<b>Disease Characteristics<sup>4</sup></b>			
Blast <sup>5</sup>	R	R	R
Sheath Blight	MS	MS	MS
Straighthead	S	MS	S
Kernel Smut	MS	MS	MS
False Smut	MS	MS	MS
Stem Rot	S	S	S
Bacterial Panicle Blight	MR	MR	MR
Narrow Leaf Brown Spot	MR	MR	MR

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