

Rice Variety Reactions to Diseases and Lodging (2017)

Cultivar	Sheath Blight	Blast	Straight head	Bacterial Panicle Blight	Narrow Brown Leaf Spot	Stem Rot	Kernel Smut	False Smut	Lodging	Black Sheath Rot	Sheath Spot
CHENIERE	S	MS	VS	MS	S	S	S	S	MR	MS	--
CL111	VS	MS	S	VS	S	VS	S	S	MS	S	MS
CL151	S	VS	VS	VS	S	VS	S	S	S	S	MS
CL153	S	MS	--	MS	S	--	S	S	MR	--	MS
CL163	VS	S	--	MS	R	--	MS	--	MS	--	MS
CL172	MS	MS	--	MS	S	--	MS	S	MR	--	--
CL272	S	MS	--	VS	S	--	MS	--	MR	S	MS
COCODRIE	S	S	VS	S	S	VS	S	S	MR	S	--
DELLA-2	S	R	--	MS	MS	--	--	--	--	--	--
DIAMOND	S	S	--	MS	--	S	S	VS	MS	--	S
JAZZMAN-2	S	MS	--	VS	S	--	S	S	--	--	--
JUPITER	S	S	S	MR	MR	VS	MS	MS	S	MR	--
LAKAST	MS	S	MS	MS	MS	S	S	S	MS	MS	S
MM14	--	--	--	S	--	--	--	S	--	--	--
PVL101	S	S	-	S	-	-	-	VS	-	-	-
ROY J	MS	S	S	S	R	S	VS	S	MR	MS	MS
RT 7311 CL	MS	R	-	-	-	-	S	S	MS	-	-
RT 7812 CL	-	-	--	-	-	-	-	S	-	-	-
RT CL XL729	MS	R	MS	MR	R	S	MS	S	S	S	--
RT CL XL745	S	R	R	MR	R	S	S	S	S	S	--
RTGemini214 CL	S	R	-	-	-	-	MS	VS	MS	-	MS
RT XL753	MS	R	MS	MR	R	--	MS	S	MS	S	--
RT XL760	MS	MR	--	MR	R	--	MS	VS	S	--	--
TAGGART	MS	MS	R	MS	MS	S	S	S	MS	MS	--
THAD	S	S	S	MS	-	-	S	VS	MR	-	MS
TITAN	S	MS	-	MS	-	-	MS	MS	MS	-	-
WELLS	S	S	S	S	S	VS	S	S	MS	MS	--

Reaction: R = Resistant; MR = Moderately Resistant; MS = Moderately Susceptible; S = Susceptible; VS = Very Susceptible (cells with no values indicate no definitive Arkansas disease rating information is available at this time). Reactions were determined based on historical and recent observations from test plots and in grower fields across Arkansas and other rice states in southern USA. In general, these ratings represent expected cultivar reactions to disease under conditions that most favor severe disease development.

**Table prepared by Y. Wamishe, Associate Professor/Extension Plant Pathologist**