RICE INFORMATION

DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System

No. 178
December 2018

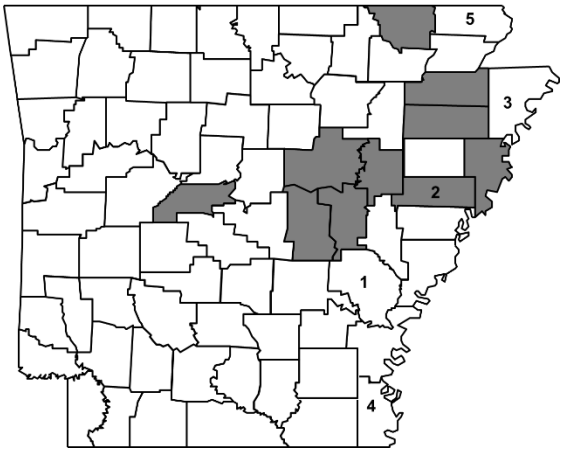
Arkansas Rice Cultivar Testing, 2016-2018

Cultivar performance data included in this publication are from the Arkansas Rice Performance Trials (ARPT), Producer Rice Evaluation Program (PREP) trials in grower fields, and from seeding date studies conducted during 2016-2018. Additional information can be found on the University of Arkansas System Division of Agriculture Cooperative Extension Service website (http://www.uaex.edu/rice) and the annual B.R. Wells Rice Research Series publication (http://arkansas-ag-news.uark.edu/research-series.aspx).

The current reported state average yield for 2018 is **167** bu/A as reported by the USDA Crop Reporting Service (http://usda.mannlib.cornell.edu/usda/current/CropProd/CropProd-11-08-2018.pdf).

The ARPT, PREP, and seeding date studies are supported through grower check-off funds administered by the Arkansas Rice Research and Promotion Board. These studies are conducted every year to compare promising new experimental lines and newly-released cultivars from the breeding programs in Arkansas, Louisiana, Mississippi, Missouri, and Texas with established cultivars currently grown in Arkansas.

Locations (1 - 5) of the ARPT (numbered) and PREP sites (shaded) for 2018.



1. Rice Research & Extension Center (RREC), Stuttgart, AR
2. Pine Tree Research Station (PTRS), Colt, AR
3. Northeast Research & Extension Center (NEREC), Keiser, AR
4. Whitaker Farm, Chicot County, AR
5. Bowers Farm, Clay County, AR

Additional Information Sources

University of Arkansas Cooperative Extension Service http://www.uaex.edu/rice

- Rice Information Sheet No. 175
- Rice Information Sheet No. 176
- Rice Information Sheet No. 177

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Arkansas Rice Performance Trials (ARPT)

2016-2018 Summary – All Locations

University of Arkansas System Division of Agriculture

Cultivar	Grain Length[1]	Straw Strength[2]	50% Heading[3]	Plant Height	Test Weight	Milled Kernel Wt[4]	Chalky Kernels[4]	Milling Yield by Year				Grain Yield by Year			
								2016	2017	2018	Mean	2016	2017	2018	Mean
		Rating	Days	in.	lbs/bu	mg	%	% Head Rice - % Total Rice				Bushels / Acre			
ARoma 17	LA	1.0	87	38	39.2	22.0	1.39	59-69	62-71	56-70	59-70	162	176	164	168
CL151	L	1.9	83	36	39.1	20.3	3.13	53-70	58-70	54-70	55-70	164	191	185	180
CL153	L	1.0	86	36	39.4	20.3	1.61	57-69	61-71	58-70	58-70	169	185	183	179
CL172	L	1.0	87	35	38.9	21.4	1.68	50-69	60-70	57-70	56-70	161	180	166	169
CL272	M	1.0	86	37	39.5	22.1	2.22	53-69	52-68	49-70	51-69	176	193	183	184
Diamond	L	1.2	86	39	39.3	21.3	1.42	55-68	56-69	52-69	54-69	188	206	206	200
Jupiter	M	1.3	87	36	38.4	21.1	2.15	57-69	59-67	53-69	56-68	167	203	199	190
LaKast	L	1.4	84	40	39.6	22.2	1.49	55-69	56-70	53-67	55-69	182	188	187	186
PVL01	L	1.0	90	34	39.1	21.7	0.85	--	57-70	53-69	55-69	--	163	162	163
Roy J	L	1.0	91	40	38.8	20.9	1.50	55-69	60-70	54-69	56-70	167	196	189	184
RT 7311 CL	L	2.0	82	40	39.3	21.0	4.24	54-69	50-69	50-70	51-69	208	214	209	210
RT CLXL745	L	2.4	80	41	39.1	22.2	2.70	46-69	52-70	52-70	50-70	192	202	190	195
RT Gemini 214 CL	L	1.8	86	43	39.4	20.6	3.35	53-69	56-69	53-69	54-69	211	215	235	220
RT XP753	L	1.2	82	40	39.8	21.2	2.58	45-67	49-70	49-71	48-69	231	220	229	227
RT XP760	L	2.2	87	43	39.3	20.9	3.30	52-68	55-69	53-69	53-69	205	218	226	216
Titan	M	1.2	81	36	39.2	22.5	1.55	54-69	51-68	46-70	50-69	192	200	192	195
Wells	L	1.0	87	40	39.2	22.5	1.64	52-69	55-70	48-71	52-70	171	182	184	179
CLX6-1030	M	1.3	87	39	38.5	22.2	2.06	55-67	58-68	51-69	55-68	169	202	205	192
CLX6-1111	L	1.1	85	36	39.1	21.1	2.33	56-68	58-70	56-70	57-70	176	190	192	186
CLX6-1133	L	1.4	86	37	39.3	21.1	1.40	--	61-70	55-69	58-70	--	178	181	179
ARX7-1084	L	1.0	90	36	39.5	22.0	2.25	--	57-69	54-69	55-69	--	210	201	206
ARX7-1087	L	1.0	88	38	39.5	20.0	1.34	--	59-71	57-70	58-70	--	192	186	189
Mean		**1.3**	**86**	**38**	**39.2**	**21.4**	**2.10**	**53-69**	**57-69**	**53-69**	**54-69**	**183**	**196**	**193**	**191**

[1] Grain Length: L=long grain, M=medium grain, LA=long grain aromatic; [2] Relative straw strength based on field tests using scale: 1=very strong straw, 5=very weak straw; based on percent lodging; [3] Number of days from plant emergence until 50% of the panicles are visibly emerging from the boot; [4] Data from Riceland Grain Quality Lab, 2015-2017.

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Arkansas Rice Performance Trials (ARPT)

Clay County 2016-2018 Summary – Silt Loam Soil

University of Arkansas System Division of Agriculture

Cultivar	Grain Length[1]	Straw Strength[2]	50% Heading[3]	Plant Height	Test Weight	Milling Yield by Year				Grain Yield by Year			
						2016	2017	2018	Mean	2016	2017	2018	Mean
		Rating	Days	in.	lbs/bu	% Head Rice - % Total Rice				Bushels / Acre			
ARoma 17	LA	1.0	91	37	40.6	60-69	61-71	52-71	**58-71**	177	197	178	**184**
CL151	L	2.0	88	35	40.5	49-70	62-70	46-71	**52-70**	149	199	198	**182**
CL153	L	1.0	91	35	40.2	61-70	62-71	53-71	**59-71**	180	190	198	**189**
CL172	L	1.0	91	32	40.2	46-70	60-71	52-71	**53-71**	171	187	179	**179**
CL272	M	1.0	92	37	40.7	52-68	61-71	35-71	**49-70**	198	218	205	**207**
Diamond	L	1.7	89	39	40.7	51-68	58-71	48-72	**52-70**	181	227	228	**212**
Jupiter	M	2.0	91	37	39.6	58-70	61-70	40-71	**53-70**	133	218	230	**194**
LaKast	L	1.0	87	40	40.9	56-71	61-71	54-72	**57-71**	194	201	213	**203**
PVL01	L	1.0	92	32	40.2	--	57-71	54-71	**55-71**	--	176	177	**176**
Roy J	L	1.0	95	41	39.9	47-69	65-72	50-72	**54-71**	191	209	204	**201**
RT 7311 CL	L	3.7	86	40	40.1	56-70	59-71	36-72	**50-71**	183	244	233	**220**
RT CLXL745	L	3.0	85	40	40.6	44-70	60-71	41-72	**48-71**	194	218	214	**209**
RT Gemini 214 CL	L	2.7	89	43	40.4	52-69	61-70	41-72	**51-70**	167	227	247	**213**
RT XP753	L	1.3	86	38	41.1	36-67	59-71	37-73	**44-71**	252	230	261	**248**
RT XP760	L	3.0	91	42	40.2	50-68	56-71	45-71	**51-70**	179	218	236	**211**
Titan	M	1.7	86	36	40.8	55-69	49-69	27-71	**44-70**	209	198	216	**208**
Wells	L	1.0	89	40	40.5	51-69	57-72	38-73	**49-71**	194	191	211	**199**
CLX6-1030	M	2.0	92	37	39.8	46-66	62-71	37-71	**48-69**	153	205	226	**195**
CLX6-1111	L	1.0	90	35	39.9	57-70	60-71	51-72	**56-71**	202	205	212	**206**
CLX6-1133	L	1.0	87	34	39.5	--	65-72	53-72	**59-72**	--	193	187	**190**
AREX7-1084	L	1.0	91	34	40.8	--	59-70	50-71	**54-71**	--	229	196	**213**
AREX7-1087	L	1.0	88	36	40.7	--	61-73	59-72	**60-72**	--	205	204	**204**
Mean		**1.6**	**89**	**37**	**40.4**	**51-69**	**60-71**	**45-72**	**52-71**	**182**	**208**	**212**	**201**

[1] Grain Length: L=long grain, M=medium grain, LA= long grain aromatic; [2] Relative straw strength based on field tests using the scale: 1=very strong straw, 5=very weak straw; based on percent lodging; [3] Number of days from plant emergence until 50% of the panicles are visibly emerging from the boot.

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Arkansas Rice Performance Trials (ARPT)

RREC, Arkansas County 2016-2018 Summary – Silt Loam Soil

University of Arkansas System Division of Agriculture

Cultivar	Grain Length[1]	Straw Strength[2]	50% Heading[3]	Plant Height	Test Weight	Milling Yield by Year				Grain Yield by Year			
						2016	2017	2018	Mean	2016	2017	2018	Mean
		Rating	Days	in.	lbs/bu	% Head Rice - % Total Rice				Bushels / Acre			
ARoma 17	LA	1.0	87	37	37.5	63-70	67-71	61-69	**64-70**	169	162	160	**164**
CL151	L	1.0	85	35	37.2	54-70	65-70	63-70	**61-70**	199	200	190	**196**
CL153	L	1.0	88	34	37.7	58-70	66-71	63-70	**62-70**	191	189	189	**189**
CL172	L	1.0	88	33	37.3	60-72	66-70	60-69	**62-70**	174	186	162	**174**
CL272	M	1.0	88	36	37.2	57-70	64-68	60-69	**60-69**	162	196	174	**178**
Diamond	L	1.0	87	39	37.4	63-69	60-68	57-68	**60-68**	202	214	204	**207**
Jupiter	M	1.0	90	35	37.0	59-70	62-65	61-68	**61-68**	207	198	207	**204**
LaKast	L	1.0	85	40	37.4	61-71	57-69	58-70	**59-70**	189	194	191	**191**
PVL01	L	1.0	92	32	36.7	--	63-70	56-68	**59-69**	--	174	172	**173**
Roy J	L	1.0	91	41	37.0	62-70	61-69	52-66	**58-68**	159	197	193	**183**
RT 7311 CL	L	1.7	84	40	37.3	62-70	53-68	60-69	**58-69**	245	206	218	**223**
RT CLXL745	L	2.0	84	40	37.4	59-71	58-70	60-69	**59-70**	235	208	221	**221**
RT Gemini 214 CL	L	1.0	88	41	37.3	57-70	57-68	59-69	**58-69**	246	210	231	**229**
RT XP753	L	1.3	84	39	37.8	63-70	57-70	62-71	**61-70**	258	231	252	**247**
RT XP760	L	1.0	88	43	37.3	55-69	58-69	59-69	**57-69**	238	218	232	**229**
Titan	M	1.3	84	36	37.4	59-70	61-67	64-70	**61-69**	223	214	208	**215**
Wells	L	1.0	88	38	37.4	57-70	62-71	57-70	**59-70**	170	166	189	**175**
CLX6-1030	M	1.0	89	38	37.0	60-68	63-66	62-68	**61-67**	191	191	196	**193**
CLX6-1111	L	1.0	86	34	37.6	61-70	66-71	62-71	**63-70**	209	192	201	**201**
CLX6-1133	L	1.0	88	36	37.7	--	66-70	61-69	**63-69**	--	187	205	**196**
AREX7-1084	L	1.0	90	35	37.2	--	63-68	60-68	**60-68**	--	201	204	**202**
AREX7-1087	L	1.0	90	38	37.2	--	60-70	58-69	**59-69**	--	203	183	**193**
Mean		**1.1**	**88**	**37**	**37.3**	**60-69**	**62-69**	**60-70**	**60-69**	**204**	**197**	**199**	**199**

[1] Grain Length: L=long grain, M=medium grain, LA=long grain aromatic; [2] Relative straw strength based on field tests using the scale: 1=very strong straw, 5=very weak straw; based on percent lodging; [3] Number of days from plant emergence until 50% of the panicles are visibly emerging from the boot.

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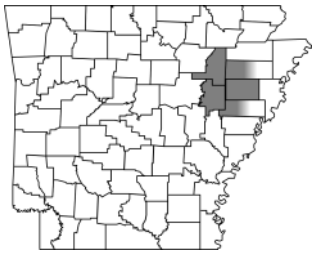
Arkansas Rice Performance Trials (ARPT)

PTRS, St. Francis County 2016-2018 Summary – Silt Loam Soil

University of Arkansas System Division of Agriculture

Cultivar	Grain Length[1]	Straw Strength[2]	50% Heading[3]	Plant Height	Test Weight	Milling Yield by Year				Grain Yield by Year			
						2016	2017	2018	Mean	2016	2017	2018	Mean
		Rating	Days	in.	lbs/bu	% Head Rice - % Total Rice				Bushels / Acre			
ARoma 17	LA	1.0	83	40	39.1	55-66	62-70	55-69	**57-69**	156	169	160	**162**
CL151	L	1.7	78	39	39.4	50-68	54-68	55-69	**53-68**	175	186	196	**186**
CL153	L	1.0	83	39	39.6	55-67	58-69	58-70	**57-69**	165	171	180	**172**
CL172	L	1.0	84	37	39.2	57-68	61-69	57-69	**55-69**	149	160	167	**159**
CL272	M	1.0	81	38	40.1	51-67	43-65	50-70	**48-68**	178	174	201	**185**
Diamond	L	1.0	83	41	39.3	48-64	60-69	51-69	**53-67**	185	177	195	**186**
Jupiter	M	1.0	82	36	38.6	52-66	55-65	54-68	**54-66**	157	184	177	**172**
LaKast	L	1.0	81	42	40.2	49-67	58-70	52-70	**53-69**	173	172	190	**178**
PVL01	L	1.0	87	35	39.0	--	54-68	55-69	**55-69**		134	165	**150**
Roy J	L	1.0	88	41	39.1	52-67	60-69	54-70	**55-68**	164	184	190	**180**
RT 7311 CL	L	1.3	76	43	39.8	50-66	52-68	52-69	**51-68**	207	213	232	**217**
RT CLXL745	L	2.0	75	43	38.9	43-68	53-69	53-69	**50-69**	188	199	209	**199**
RT Gemini 214 CL	L	1.0	83	46	39.9	53-67	56-67	54-69	**54-68**	233	219	240	**231**
RT XP753	L	1.0	77	44	39.8	45-65	51-68	51-70	**49-67**	209	201	232	**214**
RT XP760	L	1.7	84	44	39.4	50-66	54-66	53-68	**52-67**	226	207	221	**218**
Titan	M	1.0	75	37	39.4	53-67	50-66	47-69	**50-67**	170	164	201	**178**
Wells	L	1.0	84	41	39.4	54-69	57-70	47-70	**53-70**	152	164	172	**162**
CLX6-1030	M	1.0	83	41	38.7	55-64	55-66	57-69	**55-66**	176	204	209	**197**
CLX6-1111	L	1.0	81	40	39.4	53-65	55-68	56-70	**55-68**	176	182	194	**184**
CLX6-1133	L	1.0	82	40	39.3	--	59-68	56-70	**57-69**	--	183	198	**190**
AREX7-1084	L	1.0	86	37	39.5	--	54-67	52-69	**53-68**	--	201	204	**202**
AREX7-1087	L	1.0	86	39	39.5	--	61-71	57-70	**59-70**	--	169	183	**176**
Mean		**1.1**	**82**	**40**	**39.4**	**51-66**	**56-68**	**53-69**	**54-68**	**180**	**183**	**196**	**186**

[1] Grain Length: L=long grain, M=medium grain, LA=long grain aromatic; [2] Relative straw strength based on field tests using the scale: 1=very strong straw, 5=very weak straw; based on percent lodging; [3] Number of days from plant emergence until 50% of the panicles are visibly emerging from the boot.



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Arkansas Rice Performance Trials (ARPT)

NEREC, Mississippi County 2016-2018 Summary – Silty Clay Soil

University of Arkansas System Division of Agriculture

Cultivar	Grain Length[1]	Straw Strength[2]	50% Heading[3]	Plant Height	Test Weight	Milling Yield by Year				Grain Yield by Year			
						2016	2017	2018	Mean	2016	2017	2018	Mean
		Rating	Days	in.	lbs/bu	% Head Rice - % Total Rice				Bushels / Acre			
ARoma 17	LA	1.0	90	40	39.6	63-71	62-71	51-68	**59-70**	173	168	149	**163**
CL151	L	2.0	84	35	39.4	57-71	59-71	44-67	**54-69**	177	178	157	**171**
CL153	L	1.0	89	36	39.4	60-70	64-72	52-68	**59-70**	180	181	160	**174**
CL172	L	1.0	90	34	38.8	54-71	61-71	56-68	**57-70**	170	177	142	**163**
CL272	M	1.0	86	36	39.6	58-70	61-69	39-67	**53-69**	188	195	155	**179**
Diamond	L	1.0	90	38	39.3	55-67	61-71	50-68	**55-69**	211	208	189	**203**
Jupiter	M	1.0	88	35	38.5	59-71	64-68	52-66	**58-68**	207	208	191	**202**
LaKast	L	1.3	85	38	40.0	58-71	60-72	42-54	**54-65**	190	197	161	**182**
PVL01	L	1.0	93	33	40.1	--	59-70	43-65	**51-68**	--	144	122	**133**
Roy J	L	1.0	95	40	38.6	58-70	65-72	55-69	**59-70**	187	186	178	**183**
RT 7311 CL	L	1.3	84	39	39.8	56-69	52-70	45-68	**51-69**	219	206	134	**186**
RT CLXL745	L	2.3	79	38	39.3	42-69	52-70	49-69	**48-69**	183	--	116	**149**
RT Gemini 214 CL	L	2.7	89	41	39.6	57-70	59-71	51-66	**56-69**	224	202	226	**217**
RT XP753	L	1.0	83	39	40.4	43-67	48-70	36-69	**42-68**	235	222	165	**207**
RT XP760	L	3.0	89	42	39.3	57-70	58-70	48-67	**54-69**	202	219	202	**208**
Titan	M	1.0	80	35	39.5	59-70	60-69	33-68	**51-69**	201	212	160	**191**
Wells	L	1.0	90	39	39.3	58-70	58-71	38-69	**51-70**	189	191	164	**181**
CLX6-1030	M	1.3	88	38	38.5	60-67	62-68	42-67	**55-67**	191	205	180	**192**
CLX6-1111	L	1.0	87	35	39.4	59-69	63-72	50-67	**57-69**	171	191	157	**173**
CLX6-1133	L	1.0	88	37	40.6	--	61-71	48-67	**54-69**	--	165	146	**156**
AREX7-1084	L	1.0	95	36	39.9	--	61-70	50-68	**56-69**	--	217	198	**207**
AREX7-1087	L	1.0	92	37	40.2	--	60-71	53-68	**56-70**	--	192	157	**175**
Mean		**1.3**	**88**	**37**	**39.5**	**56-70**	**60-71**	**47-67**	**54-69**	**194**	**193**	**164**	**182**

[1] Grain Length: L=long grain, M=medium grain, LA=long grain aromatic; [2] Relative straw strength based on field tests using the scale: 1=very strong straw, 5=very weak straw; based on percent lodging; [3] Number of days from plant emergence until 50% of the panicles are visibly emerging from the boot.

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Arkansas Rice Performance Trials (ARPT)

Chicot County 2015-2018 Summary – Clay Soil

University of Arkansas System Division of Agriculture

Cultivar	Grain Length[1]	Straw Strength[2]	50% Heading[3]	Plant Height	Test Weight	Milling Yield by Year				Grain Yield by Year			
						2015	2017	2018	Mean	2015	2017	2018	Mean
		Rating	Days	in.	lbs/bu	% Head Rice - % Total Rice				Bushels / Acre			
ARoma 17	LA	1.0	81	37	42.3	59-70	59-71	60-70	**59-70**	122	185	173	**160**
CL151	L	2.3	80	36	42.1	59-69	49-69	61-71	**56-70**	164	195	184	**181**
CL153	L	1.0	80	35	42.9	58-69	53-70	62-71	**58-70**	144	196	188	**176**
CL172	L	1.0	81	35	42.2	56-69	54-70	62-70	**57-70**	130	186	178	**165**
CL272	M	1.0	82	37	42.7	37-67	33-67	59-70	**43-68**	132	181	179	**164**
Diamond	L	1.0	81	37	42.5	51-68	43-68	57-70	**50-69**	169	204	213	**195**
Jupiter	M	1.0	84	35	40.9	63-68	54-68	58-70	**58-69**	137	210	192	**180**
LaKast	L	2.3	79	38	42.3	46-66	44-70	58-71	**49-69**	150	179	181	**170**
PVL01	L	1.0	85	36	39.7	--	53-70	59-70	**56-70**	--	185	177	**181**
Roy J	L	1.0	85	38	42.1	56-71	50-70	58-71	**55-70**	149	205	178	**177**
RT 7311 CL	L	1.3	82	39	39.5	--	34-68	58-71	**46-70**	--	201	228	**215**
RT CLXL745	L	2.0	78	39	42.5	55-69	34-69	60-72	**50-70**	167	181	190	**179**
RT Gemini 214 CL	L	1.3	83	41	40.2	--	46-69	59-71	**53-70**	--	217	232	**224**
RT XP753	L	1.3	78	39	42.6	48-68	32-69	60-72	**47-70**	202	214	234	**217**
RT XP760	L	1.3	80	40	42.9	54-68	50-69	60-71	**55-69**	187	226	240	**218**
Titan	M	1.0	80	34	41.8	45-65	33-68	60-70	**46-68**	129	214	177	**173**
Wells	L	1.0	82	39	42.3	50-68	43-69	58-71	**50-70**	149	196	185	**177**
CLX6-1030	M	1.0	85	40	39.0	--	50-68	58-70	**54-69**	--	206	211	**209**
CLX6-1111	L	1.0	83	34	40.2	--	45-69	61-71	**53-70**	--	182	194	**188**
CLX6-1133	L	3.0	84	37	39.7	--	52-70	60-70	**56-70**	--	162	167	**164**
AREX7-1084	L	1.0	89	36	40.1	--	50-68	58-69	**54-69**	--	205	201	**203**
AREX7-1087	L	1.0	85	38	40.0	--	50-70	59-71	**54-71**	--	190	202	**196**
Mean		**1.3**	**82**	**37**	**41.4**	**53-68**	**46-69**	**59-71**	**53-69**	**152**	**196**	**196**	**187**

[1] Grain Length: L=long grain, M=medium grain, LA=long grain aromatic; [2] Relative straw strength based on field tests using the scale: 1=very strong straw, 5=very weak straw; based on percent lodging; [3] Number of days from plant emergence until 50% of the panicles are visibly emerging from the boot.

****2016 trial was lost due to blackbird damage.****

DIVISION OF AGRICULTURE
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University of Arkansas System

Arkansas Rice Performance Trials (ARPT)

2018 Summary

University of Arkansas System Division of Agriculture

Cultivar	Grain Length[1]	Straw Strength[2]	50% Heading[3]	Plant Height	Test Weight	Milling Yield[4]	Grain Yield by Location and Planting Date					
							CLAY April 12	CHICOT May 1	NEREC May 3	PTRS April 19	RREC April 11	MEAN
		Rating	Days	in.	lbs/bu	%HR-%TR	Bushels / Acre					
ARoma 17	LA	1.0	84	35	39.8	56-70	178	173	149	160	160	**164**
CL151	L	1.2	80	33	39.9	54-70	198	184	157	196	190	**185**
CL153	L	1.0	83	33	39.8	58-70	198	188	160	180	189	**183**
CL172	L	1.0	84	31	39.5	57-70	179	178	142	167	162	**166**
CL272	M	1.0	84	35	40.0	49-70	205	179	155	201	174	**183**
Diamond	L	1.0	83	36	39.9	52-69	228	213	189	195	204	**206**
Jazzman-2	LA	1.2	83	30	39.8	57-70	159	142	117	135	145	**140**
Jupiter	M	1.0	84	34	39.3	53-69	230	192	191	177	207	**199**
LaKast	L	1.0	82	36	40.0	53-67	213	181	161	190	191	**187**
PVL01	L	1.0	86	32	39.6	53-69	177	177	122	165	172	**162**
Roy J	L	1.0	90	38	39.4	54-69	204	178	178	190	193	**189**
RT 7311 CL	L	1.8	79	37	40.2	50-70	233	228	134	232	218	**209**
RT 7321 FP	L	1.6	79	39	40.3	48-70	245	218	170	223	217	**214**
RT 7323 FP	L	1.6	81	38	40.3	54-69	225	216	201	228	230	**220**
RT CLXL745	L	1.6	77	37	39.7	52-70	214	190	116	209	221	**190**
RT Gemini 214 CL	L	1.4	82	39	40.1	53-69	247	232	226	240	231	**235**
RT 7501	L	1.2	82	35	40.0	52-70	244	230	212	229	259	**235**
RT 7801	L	1.8	85	38	39.6	49-69	234	259	230	228	231	**237**
RT XP753	L	1.0	80	36	40.4	49-71	231	234	165	232	252	**229**
RT XP760	L	1.4	83	38	40.1	53-69	236	240	202	221	232	**226**
Titan	M	1.0	78	32	39.8	46-70	216	177	160	201	208	**192**
Wells	L	1.0	85	37	39.9	48-71	211	185	164	172	189	**184**
CLX5-4083	L	1.0	82	32	39.8	51-69	196	168	148	173	195	**176**
CLX6-1133	L	1.0	81	34	40.1	55-69	187	167	146	198	205	**181**
CLX6-1111	L	1.0	84	32	39.9	56-70	212	194	157	194	201	**192**
CLX6-1030	M	1.2	84	37	39.2	51-69	226	211	180	209	196	**205**
CLXAR19	L	1.0	86	36	39.6	50-69	224	207	189	214	198	**207**
ARX7-1084	L	1.0	87	35	40.0	54-69	196	201	198	204	204	**201**
ARX7-1087	L	1.0	85	37	39.9	57-70	204	202	157	183	183	**186**
Mean		**1.2**	**83**	**35**	**39.9**	**53-69**	**213**	**198**	**168**	**198**	**202**	**196**

[1] Grain Length: L=long grain, M=medium grain, LA=long grain aromatic; [2] Relative straw strength based on field tests using the scale: 1=very strong straw, 5=very weak straw; based on percent lodging; [3] Number of days from plant emergence until 50% of the panicles are visibly emerging from the boot; [4] %HR = head rice; %TR = total milled rice.

DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System

Producer Rice Evaluation Program (PREP) On-Farm Trials

2018 Grain Yield Summary

University of Arkansas System Division of Agriculture

Cultivar	Grain Length[1]	County Location / Planting Date / Soil Type										MEAN
		Craighead	Crittenden	Lonoke	Perry	Poinsett	Prairie	Randolph	St. Francis	White	Woodruff	
		April 11	May 3	April 19	May 10	April 20	April 18	May 2	May 14	May 2	April 11	
		Henry Silt Loam	Alligator Silty Clay	Hebert Silt Loam	Moreland Silty Clay	Henry Silt Loam	Dewitt Silt Loam	McCrory Fine Sandy Loam	Henry Silt Loam	Calloway Silt Loam	Overcup Silt Loam	
		Grain Yield (Bushels / Acre)										
ARoma 17	LA	175	184	157	216	132	178	183	156	181	163	**172**
CL151	L	193	112	211	179	129	172	193	163	200	204	**176**
CL153	L	218	231	201	197	132	135	176	155	213	199	**186**
CL172	L	202	193	182	196	133	159	180	158	171	177	**175**
CL272	M	223	225	187	204	161	174	187	180	194	208	**194**
Diamond	L	197	245	210	220	167	185	198	190	207	199	**202**
Jupiter	M	181	238	193	232	155	183	193	176	228	222	**200**
LaKast	L	219	230	192	199	155	208	201	176	196	214	**199**
PVL01	L	150	219	200	170	120	168	160	127	187	179	**168**
Roy J	L	206	260	209	212	146	183	183	179	205	191	**197**
Titan	M	228	230	194	223	170	216	203	184	237	228	**211**
RT 7311 CL	L	249	242	251	264	179	202	208	199	237	249	**228**
RT 7321 FP	L	245	247	214	256	153	215	198	206	255	245	**223**
RT 7323 FP	L	232	231	256	248	174	229	193	188	232	228	**221**
RT CLXL745	L	194	213	239	235	152	223	209	186	220	233	**210**
RT Gemini 214 CL	L	221	217	248	244	191	234	198	207	260	250	**227**
RT 7501	L	219	271	225	250	207	241	224	183	259	256	**234**
RT 7801	L	241	285	222	214	203	216	224	202	234	251	**229**
RT XP753	L	256	280	258	262	191	218	219	210	239	270	**240**
RT XP760	L	222	242	261	227	190	228	196	184	244	231	**223**
CLX6-1133	L	149	130	185	125	113	159	172	166	195	173	**157**
CLX6-1111	L	192	235	217	194	141	191	189	172	209	219	**196**
CLX5-4083	L	217	226	213	173	130	206	162	163	198	194	**188**
CLX6-1030	M	234	227	203	210	151	200	201	202	220	205	**205**
ARX7-1084	L	203	216	213	174	161	188	194	177	200	204	**193**
Mean		**211**	**225**	**214**	**213**	**158**	**196**	**194**	**180**	**217**	**216**	**202**

[1] Grain Length: L=long grain; M=medium grain; LA=long grain aromatic.

DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System

Producer Rice Evaluation Program (PREP) On-Farm Trials

2018 Milling Yield Summary

University of Arkansas System Division of Agriculture

Cultivar	Grain Length[1]	County Location / Planting Date / Soil Type										
		Craighead	Crittenden	Lonoke	Perry	Poinsett	Prairie	Randolph	St. Francis	White	Woodruff	MEAN
		April 11	May 3	April 19	May 10	April 20	April 18	May 2	May 14	May 2	April 11	
		Henry Silt Loam	Alligator Silty Clay	Hebert Silt Loam	Moreland Silty Clay	Henry Silt Loam	Dewitt Silt Loam	McCrory Fine Sandy Loam	Henry Silt Loam	Calloway Silt Loam	Overcup Silt Loam	
		Milling Yield (%Head Rice - %Total Rice)										
ARoma 17	LA	57-69	64-72	61-70	57-71	51-69	61-71	46-71	57-71	64-73	63-71	**58-71**
CL151	L	54-69	64-72	63-71	45-66	45-68	58-70	37-70	51-70	65-73	62-70	**55-70**
CL153	L	59-71	64-72	63-71	49-68	51-70	61-70	45-71	55-70	64-73	64-71	**57-71**
CL172	L	58-69	64-71	62-70	55-68	52-69	59-69	49-71	58-70	64-72	62-71	**58-70**
CL272	M	63-70	65-72	64-71	32-68	34-69	44-70	28-71	39-69	67-73	63-71	**50-70**
Diamond	L	52-69	59-71	59-70	48-68	47-69	57-70	38-72	51-70	61-72	57-68	**53-70**
Jupiter	M	63-69	68-72	66-70	45-68	50-69	38-69	34-70	38-69	65-70	59-69	**53-69**
LaKast	L	53-70	63-73	59-72	49-69	47-70	58-71	43-71	57-71	63-72	59-71	**55-71**
PVL01	L	55-69	62-72	60-70	46-68	47-68	57-69	48-71	58-71	63-72	59-69	**56-70**
Roy J	L	55-71	64-73	57-71	52-70	47-70	56-70	41-71	56-71	62-73	55-69	**55-71**
Titan	M	62-70	59-71	60-70	36-67	38-69	52-70	22-71	47-70	66-72	63-71	**50-70**
RT 7311 CL	L	54-70	63-73	54-70	43-69	43-70	57-71	31-71	49-70	60-72	59-71	**51-71**
RT 7321 FP	L	53-70	60-73	54-70	44-69	37-71	59-71	28-71	47-70	61-73	59-71	**50-71**
RT 7323 FP	L	54-69	62-72	58-70	52-70	46-70	59-71	34-71	54-70	61-72	59-70	**54-70**
RT CLXL745	L	55-71	62-73	57-70	48-68	44-70	60-72	36-71	53-71	61-72	61-71	**54-71**
RT Gemini 214 CL	L	55-70	61-72	59-71	49-70	46-71	59-71	33-71	53-70	61-71	56-70	**53-71**
RT 7501	L	56-70	62-71	60-71	52-70	47-70	57-71	30-71	51-70	62-72	62-71	**54-71**
RT 7801	L	55-70	59-73	56-70	51-70	42-70	56-70	22-70	46-69	61-71	57-70	**51-70**
RT XP753	L	56-71	62-74	61-73	48-71	40-71	58-72	31-72	47-70	61-73	61-72	**52-72**
RT XP760	L	54-69	61-72	58-71	53-70	46-70	59-71	37-70	54-70	60-72	57-70	**54-70**
CLX6-1133	L	55-68	62-71	61-70	50-69	49-69	59-70	50-70	57-69	60-70	58-69	**56-69**
CLX6-1111	L	58-71	64-73	61-71	52-69	49-70	60-70	42-72	58-70	62-72	61-71	**57-71**
CLX5-4083	L	53-69	60-72	58-70	47-68	42-69	59-70	30-72	53-70	61-72	59-70	**52-70**
CLX6-1030	M	65-70	61-72	66-70	38-68	42-69	45-70	30-71	45-70	64-71	61-70	**52-70**
ARX7-1084	L	57-70	63-72	59-69	45-68	43-70	58-70	31-70	54-71	60-70	59-69	**53-70**
Mean		**56-70**	**62-72**	**60-70**	**48-69**	**45-70**	**56-70**	**36-71**	**51-70**	**62-72**	**60-70**	**54-70**

[1] Grain Length: L=long grain; M=medium grain; LA=long grain aromatic.

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DD50 Planting Date Trials

RREC, Arkansas County – 2018 Grain & Milling Yield Summary

University of Arkansas System Division of Agriculture

Cultivar	Grain Yields (Bushels/Acre)							Milling Yield (%HR-%TR)[1]						
	Mar 21	Apr 5	Apr 20	May 2	May 15	June 4	Mean	Mar 21	Apr 5	Apr 20	May 2	May 15	June 4	Mean
CL151	220	238	215	169	199	178	**203**	61-70	63-70	61-70	58-70	56-67	57-69	**60-69**
CL153	222	219	204	173	179	175	**195**	61-71	63-70	61-70	58-70	57-67	57-69	**59-69**
CL172	210	220	199	167	177	172	**191**	61-70	60-69	59-69	58-69	56-66	57-67	**59-68**
CL272	222	231	210	172	186	188	**201**	61-69	62-68	64-70	62-69	54-66	56-68	**60-68**
Diamond	246	251	221	191	207	202	**220**	58-69	58-68	55-69	50-68	51-66	60-68	**55-68**
Jupiter	252	248	224	172	226	223	**224**	61-68	61-67	62-67	62-68	56-65	54-69	**59-67**
LaKast	211	229	215	176	186	196	**202**	56-69	57-69	55-70	50-70	49-67	57-68	**54-69**
PVL01	202	203	180	167	176	163	**182**	59-70	60-69	58-70	56-69	52-65	56-69	**57-69**
Roy J	223	219	190	169	204	207	**202**	60-70	55-69	53-69	52-70	53-67	58-69	**55-69**
RT 7311 CL	262	282	258	227	242	241	**252**	58-70	58-69	55-69	52-69	53-68	57-68	**55-69**
RT CLXL745	238	256	237	203	229	226	**232**	56-71	58-69	58-70	54-70	54-68	57-69	**56-69**
RT Gemini 214 CL	260	273	246	208	247	240	**246**	59-69	59-99	57-69	55-69	54-66	57-69	**57-68**
RT 7801	267	273	240	241	212	252	**247**	57-69	56-68	55-68	53-68	50-66	56-68	**55-68**
RT XP753	263	289	255	226	245	251	**255**	60-70	60-71	58-70	51-70	53-69	59-70	**57-70**
Titan	236	245	206	172	215	209	**214**	60-70	64-69	65-70	59-69	55-67	50-68	**59-69**
Wells	214	221	184	161	170	195	**191**	61-71	59-69	56-70	48-70	50-68	58-69	**55-70**
CLX5-4083	244	231	217	165	200	186	**207**	63-71	59-69	58-69	54-69	50-66	51-66	**56-68**
CLX6-1111	233	251	217	178	190	195	**211**	62-69	61-70	59-70	56-70	52-66	54-68	**57-69**
CLX6-1133	205	223	209	188	200	181	**201**	60-69	58-68	56-67	55-67	52-64	54-67	**56-67**
ARX7-1084	247	250	233	197	229	209	**228**	55-64	60-68	57-68	52-68	55-66	58-68	**56-67**
Mean	**234**	**243**	**218**	**186**	**206**	**204**	215	**60-69**	**60-69**	**58-69**	**55-69**	**53-66**	**56-68**	57-69

[1] %HR = head rice, %TR = total milled rice.

DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System

DD50 Planting Date Trials

PTRS, St. Francis County – 2018 Grain & Milling Yield Summary

University of Arkansas System Division of Agriculture

Cultivar	Grain Yields (Bushels/Acre)							Milling Yield (%HR-%TR)[1]						
	Mar 22	Apr 5	Apr 19	May 2	May 15	June 5	Mean	Mar 22	Apr 5	Apr 19	May 2	May 15	June 5	Mean
CL151	165	148	215	213	187	166	**176**	59-69	58-68	56-68	56-68	54-66	60-68	**57-68**
CL153	135	143	187	194	164	167	**161**	60-69	59-68	57-68	56-68	57-67	63-70	**59-68**
CL172	126	132	174	185	144	163	**150**	59-69	59-68	57-68	57-68	59-68	65-71	**59-69**
CL272	116	135	198	201	174	179	**161**	55-69	59-68	56-68	59-68	55-66	54-70	**56-68**
Diamond	152	161	208	214	173	186	**177**	54-68	52-68	52-68	53-67	55-67	61-70	**55-68**
Jupiter	137	127	189	186	185	205	**168**	58-67	60-66	60-66	59-66	56-65	53-67	**58-66**
LaKast	140	143	193	193	169	187	**166**	54-68	53-67	53-67	52-68	51-67	63-71	**54-68**
PVL01	137	136	164	173	153	160	**152**	58-69	57-68	53-66	51-66	53-66	62-71	**56-68**
Roy J	149	152	200	193	170	193	**171**	55-69	52-67	54-68	52-67	55-67	63-71	**55-68**
RT 7311 CL	185	199	241	237	210	192	**205**	52-67	52-67	53-68	54-68	49-66	59-68	**53-67**
RT CLXL745	164	128	221	244	204	203	**189**	58-69	57-67	56-68	57-68	55-67	64-71	**58-68**
RT Gemini 214 CL	183	198	235	248	229	242	**220**	54-67	53-66	54-64	56-66	54-66	63-71	**55-67**
RT 7801	161	191	240	233	196	205	**197**	54-66	52-66	53-67	52-67	47-65	58-70	**53-67**
RT XP753	196	196	243	244	191	228	**211**	56-69	56-68	54-68	55-69	51-67	63-71	**56-69**
Titan	118	124	175	187	171	201	**160**	57-68	59-66	59-67	60-67	51-66	58-69	**57-67**
Wells	121	121	181	183	175	168	**154**	55-69	52-68	48-67	49-68	51-69	63-72	**53-69**
CLX5-4083	132	132	180	185	157	173	**156**	55-68	56-67	52-67	52-67	50-67	61-69	**55-67**
CLX6-1111	138	150	192	198	183	201	**174**	58-69	58-68	57-68	57-68	55-67	63-71	**58-68**
CLX6-1133	153	163	190	201	177	182	**175**	58-69	57-68	55-67	54-66	54-65	61-69	**57-67**
ARX7-1084	151	142	192	213	191	192	**178**	54-67	53-66	54-67	53-66	53-67	65-71	**55-68**
Mean	**148**	**151**	**201**	**206**	**180**	**190**	175	**56-68**	**56-67**	**55-67**	**55-67**	**53-67**	**61-70**	**56-68**

[1] %HR = head rice, %TR = total milled rice.

DIVISION OF AGRICULTURE
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University of Arkansas System

General Rice Cultivar Characteristics

University of Arkansas System Division of Agriculture

Cultivar	Grain Type	Year Released & Source	Pedigree	Highlights
ARoma 17	LA	2018 – Arkansas	Jazzman/PI597046	A mid-season, Jazmine-type aromatic variety with good yield potential; improved yield compared to Jazzman-2; moderately resistant to lodging; moderately susceptible to sheath blight, blast, and bacterial panicle blight; and susceptible to kernel smut and false smut.
CL111	L	2008 – BASF, Horizon Ag	Proprietary variety: 9502008-A/Drew/3/CFX-29//AR 1142/LA 2031	An early season, semi-dwarf long-grain Clearfield variety; very susceptible to sheath blight; and susceptible to blast, straighthead, and bacterial panicle blight.
CL151	L	2007 – BASF, Horizon Ag	Proprietary variety: CFX-26/4/Lemont /2001-5/3/Lemont//L-202/Taducan	A mid-season, semi-dwarf long-grain Clearfield variety with good yield potential; high tolerance to Newpath herbicide; very susceptible to blast and straighthead; and susceptible to lodging and sheath blight.
CL153	L	2016 – BASF, Horizon Ag	Proprietary variety: 950208-A//AR 1188/Cocodrie/3/CFX-26/9702128/4/Cheniere	A mid-season, semi-dwarf long-grain Clearfield variety similar to CL151 with good yield potential and high tolerance to Newpath herbicide; susceptible to sheath blight, kernel smut, and false smut; and moderately susceptible to blast.
CL163	L	2015 – BASF, Horizon Ag	Proprietary variety: 248CO13E-1	A mid-season, semi-dwarf long-grain Clearfield variety with good yield potential and milling quality and high tolerance to Newpath herbicide; susceptible to sheath blight and blast; moderately susceptible to bacterial panicle blight; and high amylose content.
CL172	L	2016 – BASF, Horizon Ag	Proprietary variety: 248Drew16C-1-3/6/LaGrue//Katy/Starbonnet/5/Newbonnet/Katy//RA73/Lemont/4/LeBonnet/9902/3/Dawn/9695//Starbonnet	A mid-season, semi-dwarf long-grain Clearfield variety with good yield potential and milling quality; high tolerance to Newpath herbicide; moderately susceptible to sheath blight, blast, bacterial panicle blight, and kernel smut; and susceptible to false smut.
CL272	M	2016 – BASF, Horizon Ag	Proprietary variety: Neptune//Bengal/CL161	A mid-season, medium-grain Clearfield variety; high tolerance to Newpath herbicide; very susceptible to bacterial panicle blight; and susceptible to sheath blight and blast.
Della-2	LA	2012 – Louisiana	Cypress//L-205/Della	A short season, semi-dwarf long-grain aromatic variety with good yield potential; very good grain quality; and improved lodging compared to Della.
Diamond	L	2016 – Arkansas	Francis/Roy J	A mid-season, long-grain variety with excellent yield potential and good milling quality; very good straw strength; susceptible to blast and sheath blight; moderately susceptible to bacterial panicle blight; and very susceptible to false smut.

General Rice Cultivar Characteristics (cont.)

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Cultivar	Grain Type	Year Released & Source	Pedigree	Highlights
Jazzman	LA	2009 – Louisiana	96 a-8/Ahrent	A mid-season, Jasmine-type aromatic variety with good yield potential and milling quality.
Jazzman-2	LA	2011 – Louisiana	9502008//Katy/902207x2/3/ Jasmine 85/Della//Leah/Della	A mid-season, Jasmine-type aromatic variety with fair yield potential; good milling compared to Jazzman; and susceptible to sheath blight, bacterial panicle blight, and straighthead.
Jupiter	M	2006 – Louisiana	Mercury//Mercury/Koshihikari/3/Bengal// Mercury/Rico	A mid-season, semi-dwarf, medium-grain variety with excellent yield potential and milling quality; small grain size; moderately resistant to bacterial panicle blight; and moderately susceptible to kernel smut and false smut.
LaKast	L	2014 – Arkansas	LaGrue//Katy/Starbonnet/3/LaGrue	A mid-season, long-grain variety with excellent yield potential and good milling quality; moderately susceptible to sheath blight, straighthead, and bacterial panicle blight; and susceptible to blast.
PVL01	L	2017 – BASF, Horizon Ag	Proprietary variety	A mid-season, long-grain variety with fair yield potential and excellent milling quality; tolerant to Provisia herbicide; susceptible to blast, sheath blight, and bacterial panicle blight; and very susceptible to false smut.
Roy J	L	2010 – Arkansas	LaGrue//Katy/Starbonnet/5/Newbonnet/Katy//RA73/Lemont/4/Lebonnet/9902/3/Dawn/9695//Starbonnet	A mid-season, long-grain variety with excellent yield potential and good milling quality; excellent straw strength; susceptible to blast; and moderately susceptible to sheath blight.
RT 7311 CL	L	2016 – RiceTec, Inc.	Proprietary hybrid	A short season, long-grain hybrid with excellent yield potential; good milling quality; resistant to blast; and moderately susceptible to sheath blight.
RT 7321 FP	L	2018 – RiceTec, Inc.	Proprietary hybrid	A short season, long-grain hybrid with excellent yield potential; fair milling quality; and moderately susceptible to sheath blight and false smut.
RT 7323 FP	L	2018 – RiceTec, Inc.	Proprietary hybrid	A short season, long-grain hybrid with excellent yield potential; good milling yield; moderately susceptible to kernel smut; susceptible to sheath blight; and very susceptible to false smut.
RT CLXL729	L	2007 – RiceTec, Inc.	Proprietary hybrid	A short season, long-grain Clearfield hybrid with excellent yield potential; moderately susceptible to sheath blight; and resistant to blast.
RT CLXL745	L	2008 – RiceTec, Inc.	Proprietary hybrid	A short season, long-grain Clearfield hybrid with very good yield potential; good milling yield; resistant to blast and straighthead; and susceptible to sheath blight and lodging.
RT CLXL4534	L	2013 – RiceTec, Inc.	Proprietary hybrid	A short season, long-grain Clearfield hybrid with good yield potential.

General Rice Cultivar Characteristics (cont.)

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Cultivar	Grain Type	Year Released & Source	Pedigree	Highlights
RT Gemini 214 CL	L	2016 – RiceTec, Inc.	Proprietary hybrid	A mid-season, long-grain Clearfield hybrid with excellent yield potential; good milling yield; resistant to blast; susceptible to sheath blight; and very susceptible to false smut.
RT XL723	L	2005 – RiceTec, Inc.	Proprietary hybrid	A short season, long-grain hybrid with excellent yield potential and average milling quality; resistant to blast; and moderately susceptible to sheath blight.
RT XP753	L	2011 – RiceTec, Inc.	Proprietary hybrid	A short season, long-grain hybrid with excellent yield potential; good milling yield; resistant to blast; and moderately susceptible to sheath blight and straighthead.
RT XP760	L	2014 – RiceTec, Inc.	Proprietary hybrid	A short season, long-grain hybrid with very good yield potential; moderately resistant to blast and bacterial panicle blight; moderately susceptible to sheath blight; and very susceptible to false smut.
Titan	M	2016 – Arkansas	M206//Bengal/Lafitte/3/Jupiter	A short season, medium-grain variety with excellent yield potential; moderately susceptible to blast and bacterial panicle blight; has a preferred large grain size; and 7 days earlier maturity compared to Jupiter.
Wells	L	1999 – Arkansas	Newbonnet/3/Lebonnet/CI9902//Label le	A short season, long-grain variety with good yield potential and average to good milling quality; susceptible to blast and most other diseases.

Arkansas Rice Cultivar Reactions to 2018 Diseases and Lodging

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Cultivar	Sheath Blight	Blast	Straight head	Bacterial Panicle Blight	Narrow Brown Leaf Spot	Stem Rot	Kernel Smut	False Smut	Lodging	Black Sheath Rot
ARoma 17	MS	MS	--	MS	--	--	S	S	MR	--
CL111	VS	MS	S	VS	S	VS	S	S	MS	S
CL151	S	VS	VS	VS	S	VS	S	S	S	S
CL153	S	MS	--	MS	S	--	S	S	MR	--
CL163	VS	S	--	MS	R	--	MS	--	MS	--
CL172	MS	MS	--	MS	S	--	S	S	MR	--
CL272	S	MS	--	VS	S	--	MS	--	MR	S
Della-2	S	R	--	MS	MS	--	--	--	--	--
Diamond	S	S	--	MS	--	S	S	VS	MS	--
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
PVL01	S	S	--	S	--	--	VS	VS	MS	--
Roy J	MS	S	S	S	R	S	VS	S	MR	MS
RT 7311 CL	MS	R	--	--	--	--	MS	S	MS	--
RT 7321 FP	MS	--	--	--	--	--	S	MS	S	--
RT 7323 FP	S	--	--	--	--	--	MS	VS	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
RT Gemini 214 CL	S	MR	--	--	--	--	MS	VS	MS	--
RT 7501	S	--	--	--	--	--	S	S	--	--
RT XP753	MS	R	MS	MR	R	--	MS	S	MS	S
RT XP760	MS	MR	--	MR	R	--	MS	VS	S	--
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 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.

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