



Arkansas Rice Performance Trials 2025

Introduction

Rice cultivar performance data included in this publication are from the Arkansas Rice Performance Trials (ARPT) conducted at research stations and on-farm locations throughout Arkansas. These studies are supported through grower check-off funds administered by the Arkansas Rice Research and Promotion Board and support from the University of Arkansas System Division of Agriculture.

Methods

The 2025 Arkansas Rice Performance Trials (ARPT) contained 29 rice cultivars and were conducted at the Rice Research and Extension Center (RREC) near Stuttgart, the Pine Tree Research Station (PTRS) near Colt, the Northeast Research and Extension Center (NEREC) near Keiser, the Northeast Rice Research and Extension Center (NERREC) near Harrisburg, a grower field in Clay Co. (CLAY) near McDougal, a grower field in Desha Co. (DESHA) near McGehee, a grower field in Lawrence Co. (LAW) near Walnut Ridge, and a grower field in Greene Co. (GRE) near Paragould. A test location map can be found on the next page.

Plots in all tests were 8 rows wide on 7.5-inch drill spacing and approximately 20 feet in length depending on location. Seeds were packaged based on 33 seed/ft² for varieties and 11 seed/ft² for hybrids. These rates are slightly higher than standard recommended rates to account for changes in soil type and seedbed condition at planting. For each test, entries were arranged in a randomized complete

block design with four replications. Percent moisture was recorded, and plot weights were adjusted to 12% moisture. Plot weights were then converted to yield in bushels per acre (bu/ac).

Plots were visually rated for lodging at harvest and converted to a 1 to 5 scale to represent stalk strength. Canopy heights were measured prior to harvest. Disease susceptibility was evaluated prior to harvest for known rice diseases.

Samples from each plot were collected at harvest, dried to ~12% moisture, then milled to obtain percent head rice (%HR; whole kernels) and percent total milled rice (%TR) represented as HR-TR.

Planting date study results from RREC and NERREC are also included. Trials were planted approximately every two weeks beginning in late March. Methods were similar to those described for ARPT.

General rice cultivar characteristics are provided to describe the majority of rice cultivars currently available to growers. Also included is the 2025 Arkansas rice cultivar disease reaction table.

Additional Information

Extension rice website:

<http://www.uaex.uada.edu/rice>

B.R. Wells Arkansas Rice Research Studies:

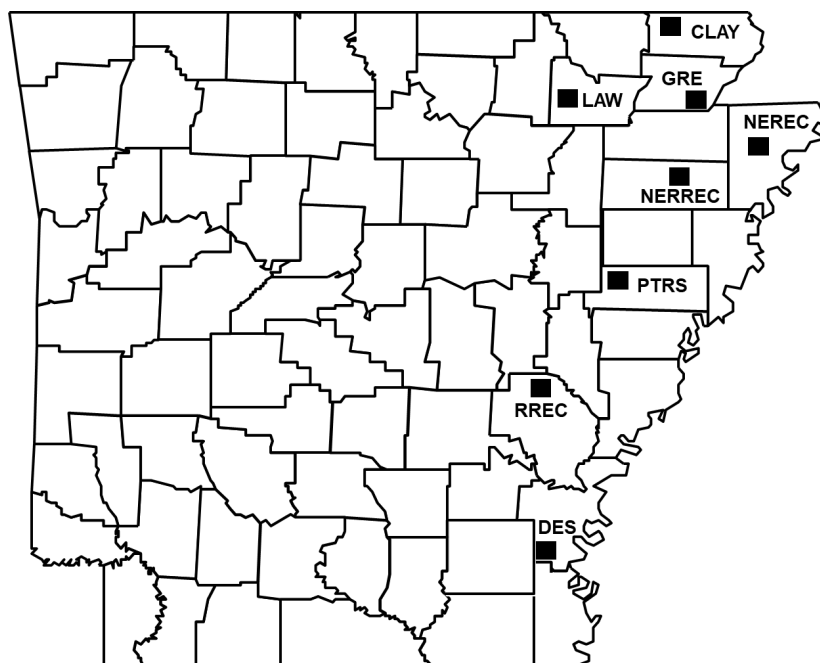
<https://aaes.uada.edu/communications/publications/>

Arkansas Rice Performance Trials (ARPT)

Summary of Arkansas Rice Performance Trial Locations, 2025

University of Arkansas System Division of Agriculture

Site	Planting Date	Emergence Date	Harvest Date	Soil Type	Location Type
RREC, Arkansas Co., Stuttgart, Ark.	March 27	April 6	September 5	Dewitt silt loam	Research Station
PTRS, St. Francis Co., Colt, Ark.	April 14	April 23	September 15	Calhoun-Henry silt loam	Research Station
NEREC, Mississippi Co., Keiser, Ark.	April 16	April 23	September 10	Sharkey silty clay	Research Station
NERREC, Poinsett Co., Harrisburg, Ark.	May 23	May 30	September 30	Henry silt loam	Research Station
CLAY, Clay Co., McDougal, Ark.	April 1	April 21	September 2	Jackport silty clay	On-Farm
DESHA, Desha Co., McGehee, Ark.	March 26	April 8	August 21	Sharkey & Desha clay	On-Farm
LAW, Lawrence Co., Walnut Ridge, Ark.	May 14	May 20	September 17	Foley-Calhoun silt loam	On-Farm
GRE, Greene Co., Paragould, Ark.	April 18	April 29	September 3	Jackport silty clay loam	On-Farm



Arkansas Rice Performance Trials (ARPT)

2025 Grain Yield Summary – All Locations

University of Arkansas System Division of Agriculture

Cultivar	Grain Length ¹	RREC bu/ac	PTRS bu/ac	NEREC bu/ac	NERREC bu/ac	CLAY bu/ac	DESHA bu/ac	GRE bu/ac	LAW bu/ac	Mean bu/ac
Ozark	L	175	172	166	176	160	210	167	162	173
ProGold L4	L	184	170	176	159	173	200	170	170	175
DG263L	L	152	150 ¹³	161 ⁶⁰	179	187	210	180	173	174
DG273L	L	177	170	178	162	174	197	168	162	173
RTv7303	L	148 ¹³	159	125	166	179	205	153 ³³	168 ⁶³	163
CLL16	L	146	163	155	160	162	205	168	153	164
CLL18	L	163	162	173	177	160	204	162	177	172
CLL19	L	159	147	143	133	138	200	137	164	153
CLHA03	L	161	150	154	153	167	191	146	163	161
PVL04	L	138	140	159	143	148	191	152	160	154
PVL05	L	168	143	144	162	130	204	123	142	152
PVL06	L	158 ²³	175	189 ¹⁵	179	184	207	179	166	180
DG543PVL	L	133 ¹³	141	143	73	164	180	129	148	139
DG563PVL	L	137 ³³	161	156	160	194	201	165	154	166
RTv7231MA	L	170	175	188	166	178	193	184	179	179
RT7331MA	L	171 ¹⁸	178 ¹⁷	167	179	212	214	196 ⁸	172 ³⁵	186
RT7431MA	L	141 ³⁸	198	168 ⁵³	184	221	204	198	167	185
RT7221FP	L	187	201 ³⁰	195 ²³	164	187	203	174	182	186
RT7321FP	L	171	157	182	175	207	203	181	157 ⁶⁸	179
RT7421FP	L	158 ²³	178	210	166	201	207	191	179	186
RT7521FP	L	180 ¹³	185	196	170	211	230	182	176 ⁴³	191
RT7301	L	159	166	175	156	183	209	185	168	175
RT7302	L	141 ⁶⁸	179 ⁸	181 ⁴³	196	220	229	205	192 ⁴³	193
RTXP753	L	178 ¹⁵	180	192	188	208	221	201	185 ¹³	194
Titan	M	124	152	159	137	185	175	168	137	155
Taurus	M	174	177	190	157	169	195	176	178	177
ProGold M3	M	159	165	173	147	192	184	163	150	167
RT3202	M	173	185	200	160	234	150	193	178 ¹⁵	184
CLM05	M	160	155	162	140	180	200	162	152	164
Mean	--	160	167	171	161	183	201	171	166	172

¹ Grain Length: L=long grain, M=medium grain.

* Numbers in superscript beside yields represent percent lodging.

NOTES: RREC impacted by delayed harvest.

Arkansas Rice Performance Trials (ARPT)

2025 Milling Yield Summary – All Locations

University of Arkansas System Division of Agriculture

Cultivar	Grain	RREC	PTRS	NEREC	NERREC	CLAY	DESHA	GRE	LAW	Mean
	Length ¹	HR-TR ²	HR-TR	HR-TR	HR-TR	HR-TR	HR-TR	HR-TR	HR-TR	HR-TR
Ozark	L	41-69	51-67	59-70	62-69	60-69	42-68	63-70	60-70	55-69
ProGold L4	L	46-69	52-67	59-69	55-64	61-68	46-69	65-70	62-69	56-68
DG263L	L	48-68	46-65	55-67	53-62	62-68	55-68	64-69	56-67	55-67
DG273L	L	47-67	47-64	57-67	58-66	56-66	50-68	63-68	55-66	54-67
RTv7303	L	49-67	49-65	57-67	60-66	50-65	46-68	62-69	53-66	53-67
CLL16	L	38-68	43-65	59-69	59-68	56-67	40-68	63-70	58-69	52-68
CLL18	L	38-68	47-64	57-68	60-68	53-65	41-67	64-70	58-68	52-67
CLL19	L	46-69	50-66	58-68	56-65	58-67	44-67	66-70	58-67	54-67
CLHA03	L	55-68	52-65	60-68	59-67	62-68	51-68	66-70	63-68	58-68
PVL04	L	55-68	54-66	59-69	56-66	59-68	48-67	64-71	58-68	56-68
PVL05	L	41-68	47-66	48-67	57-67	50-67	42-69	59-71	56-68	50-68
PVL06	L	39-65	50-66	57-68	57-65	58-67	36-66	62-69	58-68	52-67
DG543PVL	L	51-69	50-67	58-68	54-64	60-67	53-69	65-70	52-68	55-68
DG563PVL	L	52-69	48-66	60-68	56-64	60-67	58-69	65-70	58-67	57-67
RTv7231MA	L	34-68	34-68	51-69	59-67	56-66	48-68	55-70	51-69	48-68
RT7331MA	L	45-70	42-68	57-70	60-68	53-70	52-70	59-72	56-70	53-70
RT7431MA	L	37-69	38-67	57-70	59-67	59-70	50-70	61-72	59-69	53-69
RT7221FP	L	39-69	34-66	49-69	54-66	47-69	46-69	54-71	44-68	46-68
RT7321FP	L	40-69	30-68	50-69	57-67	49-69	41-69	57-71	42-69	46-69
RT7421FP	L	37-69	36-66	58-70	57-66	57-69	44-69	62-70	54-68	50-69
RT7521FP	L	46-69	47-64	59-69	58-66	58-69	48-69	63-71	51-67	54-68
RT7301	L	41-70	27-67	54-71	57-66	41-69	44-69	58-71	50-70	46-69
RT7302	L	36-70	36-67	55-71	59-67	51-70	44-70	62-72	56-70	50-69
RTXP753	L	39-71	31-68	55-71	61-69	43-69	48-71	57-71	50-69	48-67
Titan	M	32-69	35-68	54-69	59-67	57-68	52-69	61-71	58-69	51-69
Taurus	M	35-71	34-68	58-70	58-67	57-68	52-70	61-72	59-70	52-69
ProGold M3	M	52-70	50-66	66-69	58-65	62-68	61-69	68-70	62-68	60-68
RT3202	M	40-70	32-66	53-69	52-64	57-69	39-69	63-71	48-69	48-68
CLM05	M	44-69	42-64	61-66	54-62	60-67	58-68	65-69	55-66	55-66
Mean	--	43-69	43-66	57-68	57-66	55-68	48-69	62-70	55-68	52-68

¹ Grain Length: L=long grain, M=medium grain; ² HR-TR = % Head Rice (whole kernel) and % Total Rice (total milled rice).

Arkansas Rice Performance Trials (ARPT)

2023-2025 Summary – Permanent Locations¹

University of Arkansas System Division of Agriculture

Cultivar	Grain	Straw Strength	50% Heading	Plant Height	Kernel Wt	Chalky Kernels	2023	2024	2025	Mean	2023	2024	2025	Mean
	Length ²	Rating ³	Days ⁴	in.	mg ⁵	% ⁵	HR-TR ⁶	HR-TR	HR-TR	HR-TR	bu/ac	bu/ac	bu/ac	bu/ac
Ozark	L	1.1	90	36	18.3	7.6	57-71	54-72	53-69	54-70	176	177	177	176
ProGold L4	L	1.4	89	36	17.9	6.8	--	54-72	53-68	54-70	--	170	177	173
DG263L	L	1.6	86	34	18.3	6.4	56-69	51-70	53-66	53-68	190	192	173	185
RTv7303	L	1.9	84	34	18.0	8.7	--	54-69	52-66	53-68	--	191	164	177
CLL16	L	1.2	91	37	19.2	5.6	54-69	48-70	49-68	50-69	170	175	165	170
CLL18	L	1.2	90	38	18.4	7.3	55-70	51-70	49-67	52-69	181	184	173	180
CLL19	L	1.3	87	33	18.4	8.1	57-70	52-71	52-67	54-69	174	172	153	166
CLHA03	L	1.2	88	35	18.5	4.8	--	55-72	56-67	56-70	--	158	162	160
PVL04	L	1.0	91	34	18.8	7.7	57-70	52-70	55-67	55-69	155	167	153	159
DG563PVL	L	1.2	89	34	17.7	9.6	--	55-70	56-67	55-68	--	188	168	178
RTv7231 MA	L	1.3	83	35	16.7	2.7	53-71	40-70	47-68	47-70	180	175	178	178
RT 7331 MA	L	1.4	85	36	18.9	8.4	53-72	44-72	51-70	49-71	206	197	187	197
RT 7321 FP	L	1.3	87	37	19.3	8.0	49-71	--	45-68	47-70	212	--	183	197
RT 7421 FP	L	1.3	88	38	18.6	7.3	54-71	47-71	48-68	49-70	214	204	187	201
RT 7521 FP	L	1.3	88	38	18.7	9.6	55-70	49-71	52-68	52-70	215	203	195	205
RT 7302	L	1.7	87	37	19.0	8.0	53-71	46-72	47-69	49-71	227	210	191	210
RT XP753	L	1.1	85	37	19.0	8.6	52-71	41-72	46-70	46-71	210	204	195	203
Titan	M	1.3	85	35	20.2	3.5	58-70	46-71	48-68	51-70	152	184	155	164
Taurus	M	1.3	88	33	18.4	3.8	60-71	49-71	49-69	53-70	178	168	177	174
ProGold M3	M	1.0	90	33	18.5	5.1	64-70	59-70	58-68	60-69	176	189	170	178
RT 3202	M	1.3	83	37	19.7	6.3	56-70	43-70	46-68	48-69	214	199	184	199
CLM05	M	1.0	91	36	21.1	5.0	59-68	50-69	53-66	54-68	171	180	166	172
Mean	--	1.3	87	36	18.7	6.8	56-70	49-71	51-68	52-69	189	185	174	182

¹ RREC, PTRS, NEREC, NERREC, CLAY, and DESHA are permanent ARPT locations; ² Grain Length: L=long grain, M=medium grain; ³ Relative straw strength based on field tests using scale: 1=very strong straw, 5=very weak straw; based on percent lodging; ⁴ Number of days from plant emergence until 50% of the panicles are visibly emerging from the boot; ⁵ Data from Riceland Grain Quality Lab, 2022-2024 including milled kernel weight and % chalky kernels; ⁶ HR-TR = % Head Rice (whole kernel) and % Total Rice (total milled rice).

Arkansas Rice Performance Trials (ARPT)

RREC, Arkansas County 2023-2025 Summary – Silt Loam Soil

University of Arkansas System Division of Agriculture

Cultivar	Grain	50% Heading	Plant Height	2023	2024	2025	Mean	2023	2024	2025	Mean
	Length ¹	Days ³	in.	HR-TR ⁴	HR-TR	HR-TR	HR-TR	bu/ac	bu/ac	bu/ac	bu/ac
Ozark	L	98	34	63-72	55-74	41-69	53-72	168	200	175	181
ProGold L4	L	98	34	--	57-75	46-69	52-72	--	201	184	192
DG263L	L	93	33	61-70	59-72	48-68	56-70	170	210	152	177
RTv7303	L	91	33	--	62-71	49-67	56-69	--	210	148	179
CLL16	L	99	36	62-71	51-72	38-68	50-70	163	217	146	176
CLL18	L	96	35	61-70	56-73	38-68	52-70	170	220	163	184
CLL19	L	92	31	64-71	59-73	46-69	56-71	164	184	159	169
CLHA03	L	97	34	--	56-74	55-68	56-71	--	179	161	170
PVL04	L	100	33	61-71	55-74	55-68	57-71	135	179	138	151
DG563PVL	L	98	33	--	63-73	52-69	58-71	--	212	137	174
RTv7231 MA	L	90	34	60-72	53-72	34-68	49-70	170	183	170	174
RT 7331 MA	L	93	36	63-72	57-74	45-70	55-72	210	224	171	202
RT 7431 MA	L	95	37	62-72	--	37-69	50-71	207	--	141	174
RT 7321 FP	L	93	38	56-71	--	40-69	48-70	211	--	171	191
RT 7421 FP	L	95	39	59-72	50-74	37-69	49-72	219	238	158	205
RT 7521 FP	L	96	38	63-71	54-73	46-69	54-71	215	238	180	211
RT 7302	L	94	36	63-72	59-75	36-70	53-72	232	243	141	206
RT XP753	L	93	37	61-72	49-74	39-71	50-73	215	211	178	201
Titan	M	92	32	63-70	60-73	32-69	51-71	130	188	124	147
Taurus	M	95	31	62-72	62-74	35-71	53-72	169	194	174	179
ProGold M3	M	96	31	67-71	67-74	52-70	62-72	158	201	159	173
RT 3202	M	89	37	67-71	57-73	40-70	55-71	211	247	173	211
CLM05	M	99	34	64-69	61-72	44-69	56-70	151	209	160	173
Mean	--	95	35	62-71	57-73	43-69	54-71	183	209	159	183

¹ Grain Length: L=long grain, M=medium grain; 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-TR = % Head Rice (whole kernel) and % Total Rice (total milled rice).



Arkansas Rice Performance Trials (ARPT)

PTRS, St. Francis County 2023-2025 Summary – Silt Loam Soil

University of Arkansas System Division of Agriculture

Cultivar	Grain	50% Heading	Plant Height	2023	2024	2025	Mean	2023	2024	2025	Mean
	Length ¹	Days ³	in.	HR-TR ⁴	HR-TR	HR-TR	HR-TR	bu/ac	bu/ac	bu/ac	bu/ac
Ozark	L	87	38	54-71	43-71	51-67	49-70	188	187	172	183
ProGold L4	L	90	41	--	40-71	52-67	46-69	--	170	170	170
DG263L	L	83	36	55-69	40-69	46-65	47-68	198	198	150	182
RTv7303	L	85	40	--	41-68	49-65	45-66	--	188	159	174
CLL16	L	89	39	52-70	27-70	43-65	41-68	174	176	163	171
CLL18	L	88	41	55-70	42-70	47-64	48-68	185	198	162	182
CLL19	L	84	34	56-71	39-70	50-66	48-69	184	181	147	171
CLHA03	L	90	40	--	44-70	52-65	48-68	--	167	150	159
PVL04	L	89	35	58-71	44-69	54-66	52-69	174	177	140	163
DG563PVL	L	90	34	--	44-69	48-66	46-68	--	198	161	179
RTv7231 MA	L	80	37	42-71	15-70	34-68	30-70	185	178	175	179
RT 7331 MA	L	82	40	44-71	20-71	42-68	35-70	212	194	178	195
RT 7431 MA	L	83	36	48-71	--	38-67	43-69	216	--	198	207
RT 7321 FP	L	80	39	40-70	--	30-68	35-69	209	--	157	183
RT 7421 FP	L	85	42	48-70	32-70	36-66	38-69	229	222	178	210
RT 7521 FP	L	86	41	56-69	35-71	47-64	46-68	226	200	185	204
RT 7302	L	84	40	49-70	21-70	36-67	35-69	222	197	179	199
RT XP753	L	83	41	52-71	19-71	31-68	34-70	209	201	180	197
Titan	M	81	37	47-70	17-70	35-68	33-69	167	206	152	175
Taurus	M	83	33	55-72	21-70	34-68	37-70	180	188	177	182
ProGold M3	M	87	33	65-71	41-70	50-66	52-69	173	187	165	175
RT 3202	M	80	41	52-70	19-68	32-66	35-68	220	196	185	200
CLM05	M	88	36	60-69	26-67	42-64	43-67	173	192	155	173
Mean	--	85	38	52-70	32-70	43-66	42-69	196	191	167	183

¹ Grain Length: L=long grain, M=medium grain; 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-TR = % Head Rice (whole kernel) and % Total Rice (total milled rice).

Arkansas Rice Performance Trials (ARPT)

NERREC, Poinsett County 2023-2025 Summary – Silt Loam Soil

University of Arkansas System Division of Agriculture

Cultivar	Grain	50% Heading	Plant Height	2023	2024	2025	Mean	2023	2024	2025	Mean
	Length ¹	Days ³	in.	HR-TR ⁴	HR-TR	HR-TR	HR-TR	bu/ac	bu/ac	bu/ac	bu/ac
Ozark	L	88	36	61-72	48-71	62-69	57-70	178	172	176	175
ProGold L4	L	80	35	--	51-69	55-64	53-66	--	153	159	156
DG263L	L	83	33	59-70	40-68	53-62	51-66	203	182	179	188
RTv7303	L	79	35	--	45-66	60-66	53-66	--	157	166	162
CLL16	L	87	37	57-70	43-70	59-68	53-69	165	196	160	174
CLL18	L	87	37	61-72	41-68	60-68	54-69	184	155	177	172
CLL19	L	85	34	60-71	44-68	56-65	53-68	162	152	133	149
CLHA03	L	79	35	--	50-70	59-67	54-68	--	155	153	154
PVL04	L	86	34	59-69	44-80	56-66	53-67	162	163	143	156
DG563PVL	L	82	35	--	50-68	56-64	53-66	--	209	160	185
RTv7231 MA	L	82	34	59-72	27-67	59-67	48-68	170	182	166	173
RT 7331 MA	L	84	36	60-72	37-71	60-68	52-70	200	191	179	190
RT 7431 MA	L	86	36	61-72	--	59-67	60-70	207	--	184	196
RT 7321 FP	L	85	38	55-71	--	57-67	56-69	219	--	175	197
RT 7421 FP	L	86	37	61-72	41-70	57-66	53-69	217	216	166	199
RT 7521 FP	L	86	38	60-71	44-72	58-66	54-69	209	200	170	193
RT 7302	L	85	37	58-72	43-77	59-67	53-70	230	234	196	220
RT XP753	L	83	36	54-72	35-72	61-69	50-71	217	205	188	203
Titan	M	83	35	62-71	34-69	59-67	52-69	155	170	137	154
Taurus	M	84	34	63-71	36-69	58-67	52-69	178	102	157	146
ProGold M3	M	85	34	67-71	56-68	58-65	60-68	172	189	147	169
RT 3202	M	82	36	61-71	38-68	52-64	51-68	229	199	160	196
CLM05	M	87	37	65-70	44-68	54-62	54-67	179	198	140	172
Mean	--	84	36	60-71	42-69	58-66	53-68	191	180	163	177

¹ Grain Length: L=long grain, M=medium grain; 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-TR = % Head Rice (whole kernel) and % Total Rice (total milled rice).



Arkansas Rice Performance Trials (ARPT)

NEREC, Mississippi County 2023-2025 Summary – Silty Clay Soil

University of Arkansas System Division of Agriculture

Cultivar	Grain	50% Heading	Plant Height	2023	2024*	2025	Mean	2023	2024*	2025	Mean
	Length ¹	Days ³	in.	HR-TR ⁴	HR-TR	HR-TR	HR-TR	bu/ac	bu/ac	bu/ac	bu/ac
Ozark	L	89	36	57-71	64-73	59-70	60-71	174	131	166	157
ProGold L4	L	88	35	--	62-72	59-69	61-70	--	126	176	151
DG263L	L	83	34	56-69	54-69	55-67	55-68	165	171	161	166
RTv7303	L	79	33	--	61-70	57-67	59-69	--	199	125	162
CLL16	L	92	39	61-71	55-69	59-69	58-70	156	122	155	144
CLL18	L	89	38	58-70	58-71	57-68	58-69	169	142	173	161
CLL19	L	86	34	53-69	54-71	58-68	55-69	161	146	143	150
CLHA03	L	87	38	--	59-72	60-68	59-70	--	106	154	130
PVL04	L	91	35	60-71	55-70	59-69	58-70	153	136	159	149
DG563PVL	L	87	35	--	56-68	60-68	58-68	--	150	156	153
RTv7231 MA	L	80	35	54-71	42-68	51-69	49-70	171	128	188	162
RT 7331 MA	L	84	34	54-71	48-71	57-70	53-71	197	151	167	172
RT 7431 MA	L	91	35	52-71	--	57-70	55-71	190	--	168	179
RT 7321 FP	L	88	35	55-71	--	50-69	52-70	194	--	182	188
RT 7421 FP	L	85	37	55-71	55-70	58-70	56-70	210	139	210	186
RT 7521 FP	L	86	38	52-69	51-70	59-69	54-69	171	139	196	169
RT 7302	L	84	36	54-71	50-70	55-71	53-70	221	141	181	181
RT XP753	L	83	37	51-70	46-71	55-71	51-71	200	171	192	188
Titan	M	84	35	60-70	53-71	54-69	56-70	132	170	159	154
Taurus	M	86	35	61-70	57-71	58-70	58-70	153	126	190	156
ProGold M3	M	88	34	62-69	62-70	66-69	63-69	193	170	173	179
RT 3202	M	79	37	46-70	46-68	53-69	48-69	207	127	200	178
CLM05	M	88	37	54-67	53-69	61-66	56-68	146	113	162	140
Mean	--	86	36	56-70	54-70	57-69	56-70	177	143	171	163

¹ Grain Length: L=long grain, M=medium grain; 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-TR = % Head Rice (whole kernel) and % Total Rice (total milled rice).

* 2024 trial had severe and erratic bird damage.

Arkansas Rice Performance Trials (ARPT)

Clay County 2023-2025 Summary – Silt Loam Soil

University of Arkansas System Division of Agriculture

Cultivar	Grain	50% Heading	Plant Height	2023	2024	2025	Mean	2023	2024	2025	Mean
	Length ¹	Days ³	in.	HR-TR ⁴	HR-TR	HR-TR	HR-TR	bu/ac	bu/ac	bu/ac	bu/ac
Ozark	L	92	36	55-70	60-73	60-69	58-71	177	205	160	181
ProGold L4	L	93	37	--	58-73	61-68	59-70	--	199	173	186
DG263L	L	89	32	49-67	54-71	62-68	55-68	215	191	187	198
RTv7303	L	86	31	--	53-71	50-65	52-68	--	204	179	192
CLL16	L	94	35	47-68	57-72	56-67	53-69	177	181	162	173
CLL18	L	92	37	54-69	56-71	53-65	54-68	188	217	160	188
CLL19	L	89	31	58-70	61-72	58-67	59-70	186	205	138	176
CLHA03	L	92	32	--	59-72	62-68	60-70	--	182	167	174
PVL04	L	94	32	55-70	59-72	59-68	57-70	157	178	148	161
DG563PVL	L	92	34	--	56-71	60-67	58-69	--	176	194	185
RTv7231 MA	L	86	34	48-70	54-74	56-66	53-70	196	212	178	195
RT 7331 MA	L	88	35	44-71	55-74	53-70	51-72	215	230	212	219
RT 7431 MA	L	90	36	52-71	--	59-70	55-70	201	--	221	211
RT 7321 FP	L	88	37	38-70	--	49-69	44-69	223	--	207	215
RT 7421 FP	L	90	38	50-70	51-72	57-69	53-70	205	210	201	205
RT 7521 FP	L	91	37	52-69	53-72	58-69	54-70	241	243	211	232
RT 7302	L	89	36	41-69	55-73	51-70	49-71	231	232	220	228
RT XP753	L	88	35	42-71	53-74	43-69	46-71	208	238	208	218
Titan	M	89	36	59-69	57-71	57-68	57-69	171	219	185	192
Taurus	M	93	33	62-69	62-72	57-68	60-70	187	222	169	193
ProGold M3	M	95	34	61-67	63-71	62-68	62-68	172	208	192	190
RT 3202	M	86	37	49-70	46-72	57-69	51-70	218	225	234	226
CLM05	M	96	37	57-66	58-70	60-67	58-67	204	195	180	193
Mean	--	90	35	51-69	56-72	56-68	55-70	199	208	186	197

¹ Grain Length: L=long grain, M=medium grain; 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-TR = % Head Rice (whole kernel) and % Total Rice (total milled rice).

Arkansas Rice Performance Trials (ARPT)

Desha County 2023-2025 Summary – Clay Soil

University of Arkansas System Division of Agriculture

Cultivar	Grain	50% Heading	Plant Height	2023	2024	2025	Mean	2023	2024	2025	Mean
	Length ¹	Days ³	in.	HR-TR ⁴	HR-TR	HR-TR	HR-TR	bu/ac	bu/ac	bu/ac	bu/ac
Ozark	L	84	36	51-68	53-71	42-68	49-69	172	165	210	182
ProGold L4	L	83	35	--	56-71	46-69	51-70	--	171	200	185
DG263L	L	81	36	54-68	59-70	55-68	56-69	187	197	210	198
RTv7303	L	81	34	--	59-70	46-68	53-69	--	185	205	195
CLL16	L	85	38	47-68	55-70	40-68	47-69	184	161	205	183
CLL18	L	84	38	44-68	53-70	41-67	46-68	190	175	204	190
CLL19	L	83	33	53-69	57-72	44-67	51-69	187	165	200	184
CLHA03	L	84	33	--	62-72	51-68	56-70	--	161	191	176
PVL04	L	85	34	51-69	53-70	48-67	50-68	151	171	191	171
DG563PVL	L	83	35	--	62-70	58-69	60-69	--	180	201	191
RTv7231 MA	L	81	35	52-70	51-70	48-68	50-70	191	168	193	184
RT 7331 MA	L	81	38	54-71	46-73	52-70	51-72	204	194	214	204
RT 7431 MA	L	91	34	--	--	50-70	50-70	--	--	204	204
RT 7321 FP	L	90	40	50-70	--	41-69	46-69	213	--	203	208
RT 7421 FP	L	83	39	51-69	50-69	44-69	48-69	203	198	207	203
RT 7521 FP	L	84	40	49-69	58-71	48-69	51-69	230	200	230	220
RT 7302	L	83	36	51-70	51-73	44-70	49-71	229	213	229	224
RT XP753	L	82	35	53-71	43-73	48-71	48-72	211	196	221	209
Titan	M	83	32	57-69	55-71	52-69	54-70	155	152	175	160
Taurus	M	84	31	59-70	57-72	52-70	56-71	197	179	195	190
ProGold M3	M	86	33	62-70	63-68	61-69	62-69	190	176	184	183
RT 3202	M	81	36	59-70	51-72	39-69	50-70	201	202	150	185
CLM05	M	88	34	51-68	57-67	58-68	56-68	175	174	200	183
Mean	--	84	35	53-69	55-71	48-69	52-70	193	180	201	192

¹ Grain Length: L=long grain, M=medium grain; 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-TR = % Head Rice (whole kernel) and % Total Rice (total milled rice).

DD50 Planting Date Trials

RREC, Arkansas County – 2025 Grain & Milling Yield Summary

University of Arkansas System Division of Agriculture

Cultivar	Grain	Mar 18	Apr 1	Apr 17	Apr 30	May 16	Jun 2	Mean	Mar 18	Apr 1	Apr 17	Apr 30	May 16	Jun 2	Mean
	Length ¹	bu/ac	bu/ac	bu/ac	bu/ac	bu/ac	bu/ac	bu/ac	HR-TR ²	HR-TR	HR-TR	HR-TR	HR-TR	HR-TR	HR-TR
Ozark	L	195	195	186	190	150	148	177	47-69	42-70	47-69	56-71	66-72	65-72	54-70
ProGold L4	L	180	175	192	197	152	145	173	51-69	45-70	52-70	59-70	66-71	66-72	57-70
DG263L	L	177	145	192	209	139	146	168	58-68	48-68	58-67	61-69	67-71	66-70	60-69
RTv7303	L	138	150	154	199	128	132	150	56-68	52-68	55-67	60-68	65-69	64-69	58-68
CLL16	L	159	154	160	180	159	143	159	48-68	41-69	55-70	60-70	65-71	63-71	55-70
CLL18	L	141	152	179	190	155	147	161	44-67	44-70	51-69	56-69	64-71	64-71	54-70
CLL19	L	186	175	163	178	121	111	156	54-69	48-69	53-69	62-70	62-69	63-70	57-69
CLHA03	L	196	170	174	176	116	110	157	59-69	55-69	60-69	62-70	65-69	64-71	61-69
PVL04	L	158	155	149	176	142	143	154	53-68	52-69	58-70	58-69	65-72	63-72	58-70
PVL06	L	195	156	193	191	147	145	171	44-66	35-67	47-68	53-68	61-69	60-70	50-68
DG563PVL	L	164	152	164	178	131	151	156	57-69	50-65	59-69	62-70	66-71	67-71	60-69
RTv7231 MA	L	193	178	195	209	137	125	173	56-70	40-69	49-69	52-70	61-69	52-68	52-69
RT 7331 MA	L	193	163	194	221	154	157	180	57-72	46-71	51-70	56-72	63-72	56-72	55-71
RT 7221 FP	L	205	199	194	199	137	139	179	52-70	43-70	48-69	48-70	56-70	50-71	49-70
RT 7421 FP	L	172	164	194	209	156	150	174	51-70	39-70	49-69	58-71	57-71	63-72	53-71
RT 7521 FP	L	201	160	195	206	184	184	188	53-70	46-69	55-69	61-70	64-71	65-72	57-70
RT 7302	L	195	154	203	227	166	166	185	53-71	33-70	51-70	60-72	64-72	64-73	54-71
Titan	M	176	144	127	135	85	100	128	59-70	45-70	51-69	60-70	63-69	53-70	55-70
Taurus	M	192	168	174	196	127	134	165	58-71	40-71	48-70	60-71	65-72	52-72	54-71
ProGold M3	M	192	173	156	168	109	143	157	65-70	62-71	64-70	67-70	65-71	68-72	65-71
RT 3202	M	193	182	188	227	148	151	182	57-71	53-71	59-70	60-71	61-71	55-71	58-71
CLM05	M	166	170	173	178	128	143	160	57-69	49-69	61-69	65-70	63-70	64-70	60-70
Mean	--	180	165	177	193	140	141	166	54-69	46-69	54-69	59-70	63-71	61-71	56-70

¹ Grain Length: L=long grain; M=medium grain; LA=long grain aromatic; ² HR-TR = % Head Rice (whole kernel) and % Total Rice (total milled rice).

DD50 Planting Date Trials

NERREC, Poinsett County – 2025 Grain & Milling Yield Summary

University of Arkansas System Division of Agriculture

Cultivar	Grain	Mar 20	Apr 1	Apr 17	Apr 30	May 15	Jun 2	Mean	Mar 20	Apr 1	Apr 17	Apr 30	May 15	Jun 2	Mean
	Length ¹	bu/ac	bu/ac	bu/ac	bu/ac	bu/ac	bu/ac	bu/ac	HR-TR ²	HR-TR	HR-TR	HR-TR	HR-TR	HR-TR	HR-TR
Ozark	L	124	142	108	200	148	181	151	61-70	60-69	56-69	62-71	60-68	63-71	60-70
ProGold L4	L	110	155	102	201	153	180	150	58-67	61-68	58-68	63-70	64-68	65-70	62-69
DG263L	L	127	160	153	185	121	158	151	62-68	60-67	60-68	62-69	57-65	60-67	60-67
RTv7303	L	144	158	143	193	161	179	163	62-68	61-67	59-67	60-68	59-66	61-67	60-67
CLL16	L	171	181	188	197	167	184	181	61-70	61-70	60-70	62-71	61-69	60-70	61-70
CLL18	L	168	189	184	206	161	185	182	61-70	59-68	59-68	60-69	57-66	60-69	60-68
CLL19	L	141	167	167	198	150	155	163	62-70	63-70	61-70	64-70	59-67	61-69	62-69
CLHA03	L	180	185	177	199	155	173	178	63-70	63-69	61-68	63-69	59-67	62-69	62-69
PVL04	L	87	147	109	160	142	177	137	56-67	58-68	56-66	61-69	58-67	59-69	58-68
PVL06	L	118	150	131	197	178	190	161	56-67	60-69	57-68	59-68	60-68	58-68	58-68
DG563PVL	L	118	140	132	156	117	157	137	63-70	63-69	60-69	64-70	60-67	59-67	61-69
RTv7231 MA	L	147	171	155	200	129	147	158	59-70	60-69	58-72	61-70	58-67	56-66	59-69
RT 7331 MA	L	158	163	166	198	174	201	177	61-70	62-70	59-70	61-71	57-68	60-71	60-70
RT 7221 FP	L	186	214	204	212	162	169	191	54-70	54-70	51-70	53-71	55-67	51-68	53-69
RT 7421 FP	L	203	215	218	200	168	190	199	57-71	58-70	58-71	62-71	59-68	59-69	59-70
RT 7521 FP	L	187	218	214	227	186	213	208	61-70	61-70	64-73	64-71	59-68	61-70	61-70
RT 7302	L	168	184	181	235	181	211	193	64-71	63-70	61-70	63-71	61-69	61-70	62-70
Titan	M	131	138	142	155	136	146	141	64-70	63-70	60-70	64-70	57-67	57-68	61-69
Taurus	M	99	147	144	216	169	191	161	62-70	64-70	62-69	66-71	56-68	59-68	62-69
ProGold M3	M	149	146	176	202	164	165	167	67-70	66-69	65-70	67-70	63-69	62-67	65-69
RT 3202	M	159	173	164	232	193	193	186	60-70	62-70	54-69	60-71	59-67	54-66	58-69
CLM05	M	176	185	192	192	157	164	178	66-70	65-69	63-69	64-69	59-67	59-67	63-69
Mean	--	148	170	161	198	158	178	169	61-69	61-69	59-69	62-70	59-67	59-68	60-69

¹ Grain Length: L=long grain; M=medium grain; LA=long grain aromatic; ² HR-TR = % Head Rice (whole kernel) and % Total Rice (total milled rice).

NOTES: Mar 20, Apr 1, & Apr 17 planting dates affected by imazethapyr drift which impacted results for non-tolerant cultivars (data for CL and FP cultivars not impacted by drift, but delayed fertilization and flooding may have impacted their results).

General Rice Cultivar Characteristics

University of Arkansas System Division of Agriculture

Cultivar	Grain Type	Year Released & Source	Highlights
ARoma 22	LA	2022 – Arkansas	Mid-season, Jasmine-type aromatic variety with good yield potential; improved yield compared to Jazzman-2; stands well; different aroma compared to ARoma 17; broad disease package.
CLHA03	L	2024 – BASF, Horizon Ag	Mid-season, semi-dwarf long-grain Clearfield variety (Newpath/Beyond herbicides); high amylose; S to Cercospora, kernel smut.
CLL16	L	2020 – BASF, Horizon Ag	Mid-season, standard stature long-grain Clearfield variety (Newpath/Beyond herbicide); very good yield potential; average milling yield; stands well; S to straighthead, bacterial panicle blight.
CLL18	L	2022 – BASF, Horizon Ag	Mid-season, standard stature long-grain Clearfield variety (Newpath/Beyond herbicides); very good yield potential; good milling yield; yield higher than CLL16; stands well; S to sheath blight, false smut, Cercospora.
CLL19	L	2023 – BASF, Horizon Ag	Mid-season, semi-dwarf long-grain Clearfield variety (Newpath/Beyond herbicides); good yield potential & milling yield; similar yield potential to CLL18; stands well; VS to sheath blight; S to Cercospora, false smut.
CLM05	M	2023 – BASF, Horizon Ag	Mid-season, short-stature medium-grain Clearfield variety (Newpath/Beyond herbicides); very good yield potential and milling yield; improved yield compared to CLM04 but lower milling yield; S to sheath blight.
DG263L	L	2021 – Nutrien / DynaGro	Mid-season, short-stature long-grain variety with very good yield potential and good milling yield; stands well; S to sheath blight, Cercospora, false smut.
DG273L	L	2025 – Nutrien / DynaGro	Mid-season, short-stature long-grain variety with very good yield potential and good milling yield; stands well; S to Cercospora.
DG563PVL	L	2025 – Nutrien / DynaGro	Mid-season, long-grain Provisia variety (Provisia herbicide); excellent yield potential; good milling yield; limited disease rating data.
Diamond	L	2016 – Arkansas	Mid-season, long-grain variety with very good yield potential; good milling yield; stands well; VS to false smut; S to sheath blight, blast, kernel smut.
Ozark	L	2022 – Arkansas	Mid-season, long-grain variety with very good yield potential; good milling yield; stands well; VS to false smut; S to sheath blight, blast, Cercospora; yield & milling improvement over Diamond.
ProGold L4	L	2024 – Progeny	Mid-season, standard stature, long-grain variety with very good yield potential; good milling yield; performs similarly to Ozark.
ProGold M3	M	2023 – Progeny	Mid-season medium-grain variety with very good yield potential & milling yield; yield performance similar to Taurus; highest & most consistent milling medium grain.
PVL03	L	2021 – BASF, Horizon Ag	Mid-season, long-grain Provisia variety (Provisia herbicide); good yield potential & good milling yield; stands well; VS to sheath blight; S to straighthead & Cercospora.
PVL04	L	2023 – BASF, Horizon Ag	Mid-season, long-grain Provisia variety (Provisia herbicide); good yield potential & good milling yield; higher grain yield & similar milling yield to PVL03; S to sheath blight, Cercospora, false smut.

General Rice Cultivar Characteristics (cont.)

University of Arkansas System Division of Agriculture

Cultivar	Grain Type	Year Released & Source	Highlights
PVL05	L	2026 – BASF, Horizon Ag	Mid-season, long-grain Provisia variety (Provisia herbicide); good yield potential & fair milling yield; similar performance to PVL04; limited disease data; S to sheath blight, Cercospora.
PVL06	L	2026 – BASF, Horizon Ag	Mid-season, long-grain Provisia variety (Provisia herbicide); very good yield potential & fair milling yield; highest yield of Provisia varieties & among highest of any non-hybrid in research trials; limited disease data.
RT 3202	M	2023 – RiceTec, Inc.	Short season, medium-grain hybrid with excellent yield potential and good milling yield; higher yield in research trials than pureline varieties; S to sheath blight, kernel smut, false smut.
RT 7221 FP	L	2025 – RiceTec, Inc.	Short season, long-grain FullPage hybrid (Preface/Postscript herbicides); excellent yield potential; fair milling yield; S to kernel smut, false smut.
RT 7302	L	2022 – RiceTec, Inc.	Short-season, long-grain hybrid with excellent yield potential and good milling yield; stands well; broad disease package; S to kernel smut, false smut; yield similar to or greater than XP753.
RT 7321 FP	L	2018 – RiceTec, Inc.	Short season, long-grain FullPage hybrid (Preface/PostScript herbicides); excellent yield potential; fair milling yield; stands well; S to straighthead, Cercospora, kernel smut.
RT 7331 MA	L	2022 – RiceTec, Inc.	Short season, long-grain MaxAce hybrid (Highcard herbicide); excellent yield potential; good milling yield; S to kernel smut & false smut.
RT 7421 FP	L	2022 – RiceTec, Inc.	Mid-season, long-grain FullPage hybrid (Preface/PostScript herbicides); excellent yield potential; good milling yield; stands well; S to Cercospora.
RT 7521 FP	L	2018 – RiceTec, Inc.	Mid-season, long-grain FullPage hybrid (Preface/PostScript herbicides); excellent yield potential and good milling yield; risk of lodging; VS to false smut; S to sheath blight; highest yielding FP hybrid.
RT XP753	L	2011 – RiceTec, Inc.	Short season, long-grain hybrid with excellent yield potential & good milling yield; stands well; S to false smut, otherwise broad disease package.
RTv7231 MA	L	2022 – RiceTec, Inc.	Short season, long-grain MaxAce variety (Highcard herbicide); good yield potential and fair milling yield; stands well; S to Cercospora, kernel smut; early maturity can lead to harvest at low moisture and lower milling yield.
RTv7303	L	2024 – RiceTec, Inc.	Short season, long-grain variety with very good yield potential and good milling yield; limited disease rating data.
Taurus	M	2022 – Arkansas	Mid-season, medium-grain variety with excellent yield potential; good milling yield; similar maturity to Jupiter; S to bacterial panicle blight; otherwise broad disease package; highest-yielding pureline medium-grain.
Titan	M	2016 – Arkansas	Short season, medium-grain variety with good yield potential; good milling yield; preferred large grain size; 5-7 days earlier maturing than Taurus; stands well; S to sheath blight, Cercospora.

Arkansas Rice Cultivar Reactions to 2025 Diseases and Lodging

University of Arkansas System Division of Agriculture

Cultivar	Sheath Blight	Blast	Straight head	Bacterial Panicle Blight	Cercospora ¹	Kernel Smut	False Smut	Lodging
ARoma 22	MS	MS	--	MS	MS	MS	MS	MS
CLHA03	MS	--	--	--	S	S	--	MR
CLL16	MS	MS	S	S	MR	MS	MS	MS
CLL18	S	MS	--	--	S	MS	S	MS
CLL19	VS	MS	--	MS	S	MS	S	MR
CLM05	S	MS	--	--	MS	MS	MS	MR
DG263L	S	MR	MS	--	S	MS	S	MS
DG273L	MS	--	--	--	S	--	--	MS
DG563PVL*	MS	--	--	--	MS	MS	--	MS
Diamond	S	S	MS	MS	MS	S	VS	MS
Ozark	MS	S	S	--	S	MS	VS	MS
ProGold L4	MS	--	--	--	MS	MS	--	MS
ProGold M3	S	--	--	--	MS	MS	S	MR
PVL04	S	--	--	--	S	MS	S	MR
PVL05*	S	--	--	--	S	MS	--	MS
PVL06*	MS	--	--	--	S	MS	--	MS
RT 3202	S	MR	--	--	MS	S	S	MS
RT 7221 FP*	MS	MR	--	--	MS	S	--	MS
RT 7302	MS	MR	--	--	MS	S	S	MS
RT 7321 FP	MS	R	S	--	S	S	MS	MS
RT 7331 MA	MS	MR	--	--	MS	S	S	MS
RT 7421 FP	MS	MR	--	--	S	MS	MS	S
RT 7521 FP	S	MS	MR	--	MS	MS	VS	S
RT XP753	MS	R	MS	MR	MS	MS	S	MR
RTv7231 MA	MS	--	--	--	S	S	MS	MS
RTv7303*	MS	--	--	--	MS	--	--	MS
Taurus	MS	MS	MS	S	MS	MS	MS	MS
Titan	S	MS	MS	MS	S	MS	MS	MR

* Ratings based on limited data.

¹ Cercospora is referred to as the disease in general, encompassing all three symptom types: Narrow Brown Leaf Spot (NBLS) on the leaves, Cercospora Net Blotch (CNT) on the sheaths, and Cercospora Panicle Blight (CPB) on the panicle rachis and branches.

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.