



# RICE

## INFORMATION

### 2021 Arkansas Rice Cultivar Testing Preliminary Summary (11-18-21) Commercial Rice Trials (CRTs)

Cultivar	GT <sup>1</sup>	HT <sup>2</sup>	ARK	STF	MIS	POI1	POI2	CLA	DES	LAW	JAC	GRE	PHI	AVG
			Grain Yield (bu/A)											
Diamond	L	C	209	167	225	190	230	199	193	229	212	205	160	202
Jewel	L	C	202	155	216	163	214	208	176	197	197	177	151	187
ProGold1	L	C	216	159	224	187	229	182	203	218	214	202	166	200
ProGold2	L	C	203	158	202	185	224	178	190	211	192	186	149	189
20AR185	LX	C	242	190	231	185	235	203	214	218	217	202	197	212
DG263L	L	C	232	200	250	209	224	238	210	240	225	233	196	223
DGL274	L	C	212	188	244	201	202	201	130	214	225	201	184	200
DGL037	L	C	216	190	222	192	227	225	211	231	238	216	164	212
PVL02	L	PV	153	146	197	150	157	196	95	184	158	157	157	159
PVL03	L	PV	216	152	211	147	211	200	175	195	186	151	185	185
CLL15	L	CL	204	183	214	189	225	221	175	182	207	176	189	197
CLL16	L	CL	212	177	225	185	215	210	186	217	212	201	170	201
CLL17	L	CL	211	153	205	178	182	225	162	185	199	189	161	186
RT 7321 FP	L	FP	233	209	253	230	273	247	244	246	259	215	230	240
RT 7521 FP	L	FP	238	199	244	235	249	243	207	236	252	221	221	231
RT 7301	L	C	252	216	247	232	248	237	241	244	246	216	212	236
RT 7401	L	C	244	228	285	233	272	223	207	228	251	237	220	239
RT XP753	L	C	258	219	253	243	262	232	241	255	264	218	216	242
Lynx	M	C	231	170	221	183	186	225	155	219	227	179	177	197
Jupiter	M	C	210	159	204	180	222	214	190	218	213	188	165	197
Titan	M	C	228	173	211	193	211	226	193	216	209	207	170	203
19AR033	MX	C	248	197	238	218	242	215	212	237	228	194	190	220
CLM04	M	CL	218	140	212	160	205	220	139	201	212	180	165	187
DGM004	M	C	202	156	197	173	215	219	203	205	211	174	152	192
MEAN	--	--	220	178	226	193	223	216	190	218	219	197	181	206

<sup>1</sup> Grain Types: L = long-grain, LX = long-grain experimental line, M = medium-grain, MX = medium-grain experimental line.

<sup>2</sup> Herbicide Technology: C = conventional, CL = Clearfield, FP = FullPage, PV = Provisia.

Site	County	Nearest City	Planting Date	Emergence Date	Harvest Date	Soil Type	Location Type
ARK	Arkansas	Stuttgart	March 24	April 12	August 31	Dewitt silt loam	Research Station
STF	St. Francis	Colt	April 13	April 29	September 15	Calhoun-Henry silt loam	Research Station
MIS	Mississippi	Keiser	April 19	May 4	September 22	Sharkey silty clay	Research Station
POI1	Poinsett	Harrisburg	May 14	May 20	October 7	Henry silt loam	Research Station
POI2	Poinsett	Harrisburg	May 14	May 20	October 6	Calloway-Henry silt loam	Research Station
CLA	Clay	McDougal	April 5	April 25	September 13	Crowley silt loam Jackport silty clay	On-Farm
LAW	Lawrence	Walnut Ridge	April 12	April 30	September 14	Beulah sandy loam Patterson fine sandy loam	On-Farm
JAC	Jackson	Newport	May 14	May 26	September 28	Dundee silt loam	On-Farm
GRE	Greene	Paragould	April 20	May 6	September 10	Jackport silty clay loam	On-Farm
PHI	Phillips	Marvell	May 11	May 25	September 16	Foley-Henry silt loam	On-Farm

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### 2021 Arkansas Rice Cultivar Testing Preliminary Summary (11-18-21) Commercial Rice Trials (CRTs)

Cultivar	GT <sup>1</sup>	HT <sup>2</sup>	Milling Yield (HR-TR <sup>3</sup> )											AVG
			ARK	STF	MIS	POI1	POI2	CLA	DES	LAW	JAC	GRE	PHI	
Diamond	L	C	58-68	58-68	63-72	63-71	63-71	46-69	62-69	52-71	56-71	48-71	59-67	57-70
Jewel	L	C	57-69	59-69	63-71	65-71	65-71	57-71	62-69	55-71	62-72	58-71	61-69	60-70
ProGold1	L	C	60-68	59-68	66-71	65-71	65-71	40-69	61-69	48-70	58-71	44-70	63-70	57-70
ProGold2	L	C	61-71	59-69	63-72	65-71	65-71	33-69	64-71	39-71	53-71	39-70	63-69	55-70
20AR185	LX	C	57-69	56-68	62-71	64-71	63-71	46-69	61-70	48-70	57-71	52-70	59-68	57-70
DG263L	L	C	58-67	56-66	59-69	61-68	61-69	49-67	60-68	49-67	58-69	52-68	58-67	56-68
DGL274	L	C	58-66	57-66	65-70	60-67	62-68	52-65	61-67	57-68	62-69	60-67	62-67	60-67
DGL037	L	C	55-66	56-66	62-69	57-67	57-68	41-68	57-67	47-69	56-69	47-68	59-67	54-68
PVL02	L	PV	64-71	62-70	67-72	62-70	63-71	58-71	63-70	57-72	62-73	62-73	64-70	62-71
PVL03	L	PV	62-69	58-69	66-73	64-71	65-71	46-71	62-69	46-71	58-71	46-71	62-69	58-71
CLL15	L	CL	62-68	55-67	66-71	63-69	65-70	44-69	61-67	44-64	58-71	49-70	61-68	57-69
CLL16	L	CL	59-68	55-66	64-71	63-70	65-71	38-68	58-67	44-69	57-71	47-70	59-68	55-69
CLL17	L	CL	61-69	60-68	65-70	62-69	62-69	49-69	62-68	55-69	64-70	58-69	60-67	60-69
RT 7321 FP	L	FP	58-70	49-67	59-72	59-70	61-72	43-69	60-70	35-71	51-71	38-70	59-70	52-70
RT 7521 FP	L	FP	59-70	55-66	63-72	61-70	62-71	40-69	63-70	43-70	56-71	51-70	64-70	56-70
RT 7301	L	C	61-71	49-68	63-72	60-70	63-72	37-70	62-72	38-71	55-72	43-71	63-70	54-71
RT 7401	L	C	59-69	52-68	63-72	64-71	62-71	40-69	62-70	42-70	57-71	49-71	65-71	56-70
RT XP753	L	C	59-70	49-68	60-72	62-71	64-72	32-70	62-71	43-71	54-72	40-71	62-71	53-71
Lynx	M	C	67-70	58-68	69-71	67-71	66-72	52-69	65-71	55-72	66-72	65-70	63-68	63-70
Jupiter	M	C	65-69	62-67	68-70	65-69	67-70	60-68	68-71	62-70	65-70	66-69	64-68	65-69
Titan	M	C	65-70	51-68	66-72	64-70	66-70	48-70	65-70	43-70	60-71	57-71	66-70	59-70
19AR033	MX	C	64-71	59-69	69-72	63-70	66-71	50-71	65-70	56-71	67-72	60-71	65-70	62-71
CLM04	M	CL	67-70	59-67	68-71	65-70	66-70	57-69	65-69	56-71	67-72	67-71	65-69	64-70
DGM004	M	C	67-71	62-69	70-72	65-71	66-71	57-69	66-71	54-72	67-72	62-71	64-69	64-71
MEAN	--	--	61-69	56-68	65-71	63-70	64-71	46-69	62-69	49-70	59-71	53-70	62-69	58-70

<sup>1</sup> Grain Types: L = long-grain, LX = long-grain experimental line, M = medium-grain, MX = medium-grain experimental line.

<sup>2</sup> Herbicide Technology: C = conventional, CL = Clearfield, FP = FullPage, PV = Provisia.

<sup>3</sup> Milling yield: HR = head rice (whole kernel), TR = total rice (total milled rice).

Site	County	Nearest City	Planting Date	Emergence Date	Harvest Date	Soil Type	Location Type
ARK	Arkansas	Stuttgart	March 24	April 12	August 31	Dewitt silt loam	Research Station
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CLA	Clay	McDougal	April 5	April 25	September 13	Crowley silt loam Jackport silty clay	On-Farm
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JAC	Jackson	Newport	May 14	May 26	September 28	Dundee silt loam	On-Farm
GRE	Greene	Paragould	April 20	May 6	September 10	Jackport silty clay loam	On-Farm
PHI	Phillips	Marvell	May 11	May 25	September 16	Foley-Henry silt loam	On-Farm

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## 2021 Arkansas Rice Cultivar Testing Preliminary Summary (11-18-21) Planting Date Studies – Rice Research & Extension Center, Stuttgart

Cultivar	GT <sup>1</sup>	HT <sup>2</sup>	Mar	Apr	Apr	May	May	Jun	AVG	Mar	Apr	Apr	May	May	Jun	AVG
			22	5	20	5	20	4	22	5	20	5	20	4		
----- Grain Yield (bu/A) -----										----- Milling Yield (HR-TR <sup>3</sup> ) -----						
Diamond	L	C	209	199	169	192	163	186	187	58-69	59-69	58-68	57-68	58-68	67-72	59-69
Jewel	L	C	192	175	150	185	126	166	166	54-68	56-69	58-68	58-69	62-70	67-72	59-69
ProGold1	L	C	203	188	151	200	145	178	178	60-68	62-68	60-67	60-68	60-69	68-72	62-69
ProGold2	L	C	197	192	171	173	150	195	180	58-70	61-70	59-67	56-68	58-69	66-73	60-69
DG263L	L	C	237	221	191	194	168	229	207	56-66	56-66	59-67	58-66	59-66	63-69	58-67
DGL274	L	C	212	209	173	182	161	208	191	57-63	58-65	61-67	60-65	59-65	63-68	59-66
PVL02	L	PV	174	127	137	148	132	159	146	63-71	65-72	64-71	63-70	62-70	65-72	64-71
PVL03	L	PV	205	204	174	174	126	165	175	59-71	63-71	59-69	57-68	56-68	66-73	60-70
CLL15	L	CL	204	199	180	180	162	205	188	60-68	62-68	58-67	58-66	56-66	63-70	59-68
CLL16	L	CL	215	206	164	178	145	172	180	57-67	59-67	58-67	60-67	61-69	65-71	60-68
CLL17	L	CL	218	207	131	163	140	181	173	61-67	61-67	61-68	59-67	56-66	63-70	60-67
RTv7231 MA	L	MA	224	212	206	198	168	227	206	58-67	58-68	60-70	58-68	57-67	63-70	59-68
RT 7321 FP	L	FP	247	219	204	222	201	233	221	57-69	56-69	57-69	61-70	58-69	65-72	59-70
RT 7521 FP	L	FP	237	209	205	187	199	239	213	58-68	60-68	61-69	62-69	61-69	68-73	62-69
RT 7301	L	C	248	196	220	205	169	228	211	60-70	60-70	60-70	63-70	57-69	66-72	61-70
RT 7401	L	C	243	209	233	218	199	236	223	58-69	58-69	61-69	62-70	58-69	67-72	61-69
RT XP753	L	C	246	215	212	228	192	238	222	59-70	60-69	60-70	63-70	59-69	67-73	61-70
Lynx	M	C	223	195	178	197	156	184	189	64-69	63-68	64-69	63-68	60-68	67-71	64-69
Jupiter	M	C	222	169	160	166	126	166	168	61-66	63-67	62-66	63-68	60-66	67-71	63-67
Titan	M	C	233	176	181	177	140	195	184	65-69	64-69	65-70	65-69	61-67	68-71	65-69
CLM04	M	CL	212	201	163	182	142	184	181	64-68	65-69	64-68	64-68	62-69	68-71	64-69
ARoma 17	LA	C	179	168	130	162	115	151	151	64-70	64-69	63-69	61-68	60-68	68-72	63-69
MEAN	--	--	217	195	177	187	156	197	188	60-68	61-68	61-68	61-68	59-68	66-70	61-69

<sup>1</sup> Grain Types: L = long-grain, LX = long-grain experimental line, M = medium-grain, MX = medium-grain experimental line.

<sup>2</sup> Herbicide Technology: C = conventional, CL = Clearfield, FP = FullPage, MA = MaxAce, PV = Provisia.

<sup>3</sup> Milling yield: HR = head rice (whole kernel), TR = total rice (total milled rice).

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## 2021 Arkansas Rice Cultivar Testing Preliminary Summary (11-18-21) Planting Date Studies – Pine Tree Research Station, Colt

Cultivar	GT <sup>1</sup>	HT <sup>2</sup>	Mar	Apr	Apr	May	May	Jun	AVG	Mar	Apr	Apr	May	May	Jun	AVG
			22	5	20	6	20	15		22	5	20	6	20	15	
----- Grain Yield (bu/A) -----										----- Milling Yield (HR-TR <sup>3</sup> ) -----						
Diamond	L	C	169	178	173	163	176	166	171	56-67	54-68	56-68	54-65	55-64	62-69	56-67
Jewel	L	C	144	158	163	133	160	143	150	52-67	54-67	56-68	56-66	55-63	63-70	56-67
ProGold1	L	C	158	176	171	148	174	155	164	60-69	58-68	59-68	52-63	52-61	63-70	57-67
ProGold2	L	C	167	167	178	157	160	156	164	60-69	57-69	57-68	51-63	50-61	60-69	56-66
DG263L	L	C	204	205	210	175	192	173	193	57-66	54-65	55-65	50-61	47-56	56-65	53-63
DGL274	L	C	195	209	190	171	184	173	187	57-65	57-67	56-65	50-60	46-56	59-66	54-63
PVL02	L	PV	171	167	156	131	109	98	139	65-71	62-71	62-70	53-65	51-62	60-68	59-68
PVL03	L	PV	163	160	170	121	115	52	130	59-70	56-69	56-68	46-63	41-57	38-57	49-64
CLL15	L	CL	194	195	210	179	164	150	182	61-68	56-67	56-67	48-61	45-57	60-68	54-65
CLL16	L	CL	166	179	175	155	188	152	169	53-65	54-66	53-65	50-62	52-63	54-66	53-65
CLL17	L	CL	174	177	183	156	154	146	165	63-69	60-68	59-67	53-63	47-57	55-65	56-65
RTv7231 MA	L	MA	212	210	210	205	173	171	197	58-69	48-69	50-69	54-65	48-57	59-68	53-66
RT 7321 FP	L	FP	209	199	200	173	174	159	186	58-69	49-68	50-67	47-61	38-56	52-66	49-64
RT 7521 FP	L	FP	206	212	220	189	178	166	195	58-67	54-66	55-65	46-59	42-55	58-67	52-63
RT 7301	L	C	220	218	204	183	191	157	196	61-70	50-69	51-68	51-63	43-59	56-67	52-66
RT 7401	L	C	218	241	231	210	202	180	214	61-69	54-68	54-68	46-60	43-56	59-68	53-65
RT XP753	L	C	215	224	219	199	187	166	202	60-70	49-68	48-68	47-61	40-57	54-67	50-65
Lynx	M	C	197	202	207	158	174	143	180	65-69	59-68	60-68	52-62	45-58	62-68	57-65
Jupiter	M	C	182	179	163	142	141	152	160	62-67	56-67	61-66	50-60	47-56	63-68	57-64
Titan	M	C	167	156	193	143	137	142	156	63-69	52-69	55-68	55-63	42-56	58-66	54-65
CLM04	M	CL	178	177	175	105	145	136	153	65-69	61-69	62-68	52-62	50-60	64-68	59-66
ARoma 17	LA	C	155	162	154	149	148	126	149	62-69	60-69	60-69	53-64	51-61	61-68	58-67
MEAN	--	--	185	189	189	161	165	148	173	60-68	55-68	56-67	51-62	47-59	58-67	54-65

<sup>1</sup> Grain Types: L = long-grain, LX = long-grain experimental line, M = medium-grain, MX = medium-grain experimental line.

<sup>2</sup> Herbicide Technology: C = conventional, CL = Clearfield, FP = FullPage, MA = MaxAce, PV = Provisia.

<sup>3</sup> Milling yield: HR = head rice (whole kernel), TR = total rice (total milled rice).

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