



## 2019 Arkansas Rice Cultivar Testing Preliminary Yield Reports

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Results provided below are preliminary and subject to change prior to final publication

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<b>Grain Types:</b>	<b>L = Long Grain</b>	<b>Herbicide Technology:</b>	<b>C = Conventional</b>
	<b>LA = Long Grain Aromatic</b>		<b>CL = Clearfield</b>
	<b>LX = Long Grain Experimental Line</b>		<b>FP = FullPage</b>
	<b>M = Medium Grain</b>		<b>PV = Provisia</b>
	<b>MX = Medium Grain Experimental Line</b>		

**Table 1. Preliminary Data Summary for 2019 Arkansas Rice Performance Trials (ARPT) by Location**

Location	Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Harvest Moisture (%)	Grain Yield (bu/acre)
CLAY	Diamond	L	Variety	C	13.8	226
CLAY	LaKast	L	Variety	C	13.1	203
CLAY	Jupiter	M	Variety	C	18.2	200
CLAY	Titan	M	Variety	C	14.1	235
CLAY	RU1701121	MX	Variety	C	15.4	209
CLAY	MM17	M	Variety	C	14.7	213
CLAY	RT 3201	M	Hybrid	C	12.6	199
CLAY	CLM04	M	Variety	CL	15.8	214
CLAY	CL272	M	Variety	CL	14.7	212
CLAY	CL151	L	Variety	CL	13.6	221
CLAY	CL153	L	Variety	CL	13.4	209
CLAY	CLL15	L	Variety	CL	13.9	224
CLAY	CLX5-4197	LX	Variety	CL	13.1	194
CLAY	CLX6-2097	LX	Variety	CL	13.3	205
CLAY	CLX6-2195	LX	Variety	CL	12.9	211
CLAY	PVL01	L	Variety	PV	14.8	193
CLAY	PVL02	L	Variety	PV	14.3	196
CLAY	RT CL XL745	L	Hybrid	CL	11.4	236
CLAY	RT Gemini 214 CL	L	Hybrid	CL	12.2	239
CLAY	RT 7321 FP	L	Hybrid	FP	12.0	256
CLAY	RT 7521 FP	L	Hybrid	FP	12.0	253
CLAY	RT XP753	L	Hybrid	C	12.4	256
CLAY	RT 7301	L	Hybrid	C	12.3	255
CLAY	RT 7501	L	Hybrid	C	13.0	240
CLAY	Jazzman-2	LA	Variety	C	13.0	190
CLAY	ARoma 17	LA	Variety	C	14.2	203
CLAY	CLJ01	LA	Variety	CL	13.4	194
CLAY	DGL044	LX	Variety	C	16.2	188
CLAY	DGL263	LX	Variety	C	14.0	238
CLAY	DGL2051	LX	Variety	C	13.7	192
CLAY	CLXAR19	LX	Variety	CL	15.4	207
CLAY	RU1701084	LX	Variety	C	14.6	222
CLAY	RU1701081	LX	Variety	C	14.6	191
CLAY	RU1701087	LX	Variety	C	13.9	189

**Table 1. Preliminary Data Summary for 2019 Arkansas Rice Performance Trials (ARPT) by Location**

Location	Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Harvest Moisture (%)	Grain Yield (bu/acre)
NEREC	Diamond	L	Variety	C	22.7	193
NEREC	LaKast	L	Variety	C	19.3	202
NEREC	Jupiter	M	Variety	C	21.9	230
NEREC	Titan	M	Variety	C	20.3	222
NEREC	RU1701121	MX	Variety	C	21.0	229
NEREC	MM17	M	Variety	C	18.9	208
NEREC	RT 3201	M	Hybrid	C	17.5	193
NEREC	CLM04	M	Variety	CL	21.8	208
NEREC	CL272	M	Variety	CL	19.2	210
NEREC	CL151	L	Variety	CL	20.4	208
NEREC	CL153	L	Variety	CL	22.1	192
NEREC	CLL15	L	Variety	CL	21.2	200
NEREC	CLX5-4197	LX	Variety	CL	20.4	208
NEREC	CLX6-2097	LX	Variety	CL	18.2	202
NEREC	CLX6-2195	LX	Variety	CL	20.9	197
NEREC	PVL01	L	Variety	PV	21.7	164
NEREC	PVL02	L	Variety	PV	20.9	194
NEREC	RT CL XL745	L	Hybrid	CL	16.6	214
NEREC	RT Gemini 214 CL	L	Hybrid	CL	20.2	217
NEREC	RT 7321 FP	L	Hybrid	FP	16.4	237
NEREC	RT 7521 FP	L	Hybrid	FP	19.2	233
NEREC	RT XP753	L	Hybrid	C	17.5	245
NEREC	RT 7301	L	Hybrid	C	18.9	245
NEREC	RT 7501	L	Hybrid	C	19.8	247
NEREC	Jazzman-2	LA	Variety	C	20.7	195
NEREC	ARoma 17	LA	Variety	C	22.6	184
NEREC	CLJ01	LA	Variety	CL	19.2	174
NEREC	DGL044	LX	Variety	C	22.8	180
NEREC	DGL263	LX	Variety	C	21.8	255
NEREC	DGL2051	LX	Variety	C	21.7	195
NEREC	CLXAR19	LX	Variety	CL	24.5	187
NEREC	RU1701084	LX	Variety	C	23.1	197
NEREC	RU1701081	LX	Variety	C	20.3	179
NEREC	RU1701087	LX	Variety	C	22.3	171

**Table 1. Preliminary Data Summary for 2019 Arkansas Rice Performance Trials (ARPT) by Location**

Location	Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Harvest Moisture (%)	Grain Yield (bu/acre)
PTRS	Diamond	L	Variety	C	15.7	179
PTRS	LaKast	L	Variety	C	13.2	161
PTRS	Jupiter	M	Variety	C	18.7	198
PTRS	Titan	M	Variety	C	15.7	190
PTRS	RU1701121	MX	Variety	C	15.4	185
PTRS	MM17	M	Variety	C	14.7	159
PTRS	RT 3201	M	Hybrid	C	13.5	165
PTRS	CLM04	M	Variety	CL	17.1	181
PTRS	CL272	M	Variety	CL	14.4	175
PTRS	CL151	L	Variety	CL	14.3	187
PTRS	CL153	L	Variety	CL	14.7	168
PTRS	CLL15	L	Variety	CL	13.6	185
PTRS	CLX5-4197	LX	Variety	CL	14.8	173
PTRS	CLX6-2097	LX	Variety	CL	13.6	182
PTRS	CLX6-2195	LX	Variety	CL	14.5	173
PTRS	PVL01	L	Variety	PV	14.2	151
PTRS	PVL02	L	Variety	PV	14.6	161
PTRS	RT CL XL745	L	Hybrid	CL	11.8	192
PTRS	RT Gemini 214 CL	L	Hybrid	CL	13.3	214
PTRS	RT 7321 FP	L	Hybrid	FP	12.8	206
PTRS	RT 7521 FP	L	Hybrid	FP	13.3	216
PTRS	RT XP753	L	Hybrid	C	12.9	201
PTRS	RT 7301	L	Hybrid	C	13.1	197
PTRS	RT 7501	L	Hybrid	C	14.1	197
PTRS	Jazzman-2	LA	Variety	C	14.0	148
PTRS	ARoma 17	LA	Variety	C	15.2	142
PTRS	CLJ01	LA	Variety	CL	13.4	155
PTRS	DGL044	LX	Variety	C	18.6	203
PTRS	DGL263	LX	Variety	C	14.0	209
PTRS	DGL2051	LX	Variety	C	14.9	163
PTRS	CLXAR19	LX	Variety	CL	16.1	193
PTRS	RU1701084	LX	Variety	C	14.9	179
PTRS	RU1701081	LX	Variety	C	13.9	148
PTRS	RU1701087	LX	Variety	C	14.5	156

**Table 1. Preliminary Data Summary for 2019 Arkansas Rice Performance Trials (ARPT) by Location**

Location	Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Harvest Moisture (%)	Grain Yield (bu/acre)
RREC	Diamond	L	Variety	C	16.8	219
RREC	LaKast	L	Variety	C	16.2	213
RREC	Jupiter	M	Variety	C	19.8	246
RREC	Titan	M	Variety	C	17.3	228
RREC	RU1701121	MX	Variety	C	17.9	237
RREC	MM17	M	Variety	C	18.2	229
RREC	RT 3201	M	Hybrid	C	16.7	218
RREC	CLM04	M	Variety	CL	17.6	231
RREC	CL272	M	Variety	CL	16.9	231
RREC	CL151	L	Variety	CL	17.6	206
RREC	CL153	L	Variety	CL	17.3	188
RREC	CLL15	L	Variety	CL	17.2	214
RREC	CLX5-4197	LX	Variety	CL	16.9	208
RREC	CLX6-2097	LX	Variety	CL	16.6	213
RREC	CLX6-2195	LX	Variety	CL	16.0	194
RREC	PVL01	L	Variety	PV	17.3	192
RREC	PVL02	L	Variety	PV	17.2	176
RREC	RT CL XL745	L	Hybrid	CL	15.0	225
RREC	RT Gemini 214 CL	L	Hybrid	CL	16.7	251
RREC	RT 7321 FP	L	Hybrid	FP	15.9	248
RREC	RT 7521 FP	L	Hybrid	FP	15.8	256
RREC	RT XP753	L	Hybrid	C	15.9	265
RREC	RT 7301	L	Hybrid	C	16.2	274
RREC	RT 7501	L	Hybrid	C	16.6	274
RREC	Jazzman-2	LA	Variety	C	16.8	142
RREC	ARoma 17	LA	Variety	C	16.8	181
RREC	CLJ01	LA	Variety	CL	16.9	183
RREC	DGL044	LX	Variety	C	21.0	254
RREC	DGL263	LX	Variety	C	19.0	252
RREC	DGL2051	LX	Variety	C	16.4	201
RREC	CLXAR19	LX	Variety	CL	18.0	233
RREC	RU1701084	LX	Variety	C	16.9	225
RREC	RU1701081	LX	Variety	C	16.6	215
RREC	RU1701087	LX	Variety	C	16.5	211

## Preliminary Data Summary

**Table 2. Preliminary Data Summary of All Locations for 2018 Arkansas Rice Performance Trials (ARPT)**

Cultivar	Grain Type	CLAY	NEREC	PTRS	RREC	MEAN
		----- bu/acre -----				
Diamond	L	226	193	179	219	204
LaKast	L	203	202	161	213	195
Jupiter	M	200	230	198	246	218
Titan	M	235	222	190	228	219
RU1701121	MX	209	229	185	237	215
MM17	M	213	208	159	229	202
RT 3201	M	199	193	165	218	194
CLM04	M	214	208	181	231	208
CL272	M	212	210	175	231	207
CL151	L	221	208	187	206	205
CL153	L	209	192	168	188	189
CLL15	L	224	200	185	214	206
CLX5-4197	LX	194	208	173	208	196
CLX6-2097	LX	205	202	182	213	201
CLX6-2195	LX	211	197	173	194	194
PVL01	L	193	164	151	192	175
PVL02	L	196	194	161	176	182
RT CL XL745	L	236	214	192	225	217
RT Gemini 214 CL	L	239	217	214	251	230
RT 7321 FP	L	256	237	206	248	237
RT 7521 FP	L	253	233	216	256	240
RT XP753	L	256	245	201	265	242
RT 7301	L	255	245	197	274	243
RT 7501	L	240	247	197	274	240
Jazzman-2	LA	190	195	148	142	169
ARoma 17	LA	203	184	142	181	178
CLJ01	LA	194	174	155	183	177
DGL044	LX	188	180	203	254	206
DGL263	LX	238	255	209	252	239
DGL2051	LX	192	195	163	201	188
CLXAR19	LX	207	187	193	233	205
RU1701084	LX	222	197	179	225	206
RU1701081	LX	191	179	148	215	183
RU1701087	LX	189	171	156	211	182

<b>Location</b>	<b>City</b>	<b>Planting Date</b>	<b>Harvest Date</b>
CLAY	McDougal, AR	4/3/2019	9/4/2019
NEREC	Keiser, AR	4/30/2019	9/10/2019
PTRS	Colt, AR	5/16/2019	9/16/2019
RREC	Stuttgart, AR	4/18/2019	9/6/2019

**Table 4. Preliminary Data Summary for 2019 Producer Rice Evaluation Program (PREP) Trials by County**

Location	Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Harvest Moisture (%)	Grain Yield (bu/acre)
Greene	Diamond	L	Variety	C	15.8	178
Greene	ARX7-1087	LX	Variety	C	14.6	177
Greene	Jupiter	M	Variety	C	18.2	207
Greene	Titan	M	Variety	C	14.7	184
Greene	ARX7-1121	MX	Variety	C	15.4	189
Greene	RT3201	M	Hybrid	C	13.5	160
Greene	CLM04	M	Variety	CL	16.0	188
Greene	CL272	M	Variety	CL	14.2	163
Greene	CL151	L	Variety	CL	15.2	180
Greene	CL153	L	Variety	CL	15.0	160
Greene	CLL15	L	Variety	CL	15.3	192
Greene	CLXAR19	LX	Variety	CL	17.0	197
Greene	CLX5-4197	LX	Variety	CL	15.3	170
Greene	PVL01	L	Variety	PV	15.2	154
Greene	PVL02	L	Variety	PV	14.8	152
Greene	RT CLXL745	L	Hybrid	CL	12.8	197
Greene	RT Gemini 214 CL	L	Hybrid	CL	13.6	211
Greene	RT 7321 FP	L	Hybrid	FP	12.8	195
Greene	RT 7521 FP	L	Hybrid	FP	13.3	202
Greene	RT XP753	L	Hybrid	C	14.3	190
Greene	RT 7301	L	Hybrid	C	14.0	186
Greene	RT 7501	L	Hybrid	C	15.8	200
Greene	Jazzman-2	LA	Variety	C	15.7	115
Greene	ARoma17	LA	Variety	C	14.9	161
Greene	CLJ01	LA	Variety	CL	15.0	135



**Table 4. Preliminary Data Summary for 2019 Producer Rice Evaluation Program (PREP) Trials by County**

Location	Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Harvest Moisture (%)	Grain Yield (bu/acre)
Lee	Diamond	L	Variety	C	15.0	209
Lee	ARX7-1087	LX	Variety	C	15.6	216
Lee	Jupiter	M	Variety	C	17.6	250
Lee	Titan	M	Variety	C	15.9	219
Lee	ARX7-1121	MX	Variety	C	14.8	244
Lee	RT3201	M	Hybrid	C	11.9	192
Lee	CLM04	M	Variety	CL	15.4	208
Lee	CL272	M	Variety	CL	14.5	232
Lee	CL151	L	Variety	CL	15.1	231
Lee	CL153	L	Variety	CL	13.5	211
Lee	CLL15	L	Variety	CL	14.7	238
Lee	CLXAR19	LX	Variety	CL	15.8	246
Lee	CLX5-4197	LX	Variety	CL	14.6	214
Lee	PVL01	L	Variety	PV	14.5	196
Lee	PVL02	L	Variety	PV	13.5	192
Lee	RT CLXL745	L	Hybrid	CL	11.9	210
Lee	RT Gemini 214 CL	L	Hybrid	CL	12.9	250
Lee	RT 7321 FP	L	Hybrid	FP	12.3	217
Lee	RT 7521 FP	L	Hybrid	FP	12.4	238
Lee	RT XP753	L	Hybrid	C	12.1	231
Lee	RT 7301	L	Hybrid	C	12.9	246
Lee	RT 7501	L	Hybrid	C	12.8	219
Lee	Jazzman-2	LA	Variety	C	15.4	191
Lee	ARoma17	LA	Variety	C	14.5	190
Lee	CLJ01	LA	Variety	CL	13.6	185

**Table 4. Preliminary Data Summary for 2019 Producer Rice Evaluation Program (PREP) Trials by County**

Location	Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Harvest Moisture (%)	Grain Yield (bu/acre)
Lonoke	Diamond	L	Variety	C	20.2	198
Lonoke	ARX7-1087	LX	Variety	C	17.2	193
Lonoke	Jupiter	M	Variety	C	21.2	190
Lonoke	Titan	M	Variety	C	19.2	184
Lonoke	ARX7-1121	MX	Variety	C	19.5	196
Lonoke	RT3201	M	Hybrid	C	16.3	191
Lonoke	CLM04	M	Variety	CL	18.9	184
Lonoke	CL272	M	Variety	CL	19.4	180
Lonoke	CL151	L	Variety	CL	18.4	182
Lonoke	CL153	L	Variety	CL	18.6	171
Lonoke	CLL15	L	Variety	CL	18.3	189
Lonoke	CLXAR19	LX	Variety	CL	19.7	203
Lonoke	CLX5-4197	LX	Variety	CL	18.5	166
Lonoke	PVL01	L	Variety	PV	19.3	150
Lonoke	PVL02	L	Variety	PV	17.7	154
Lonoke	RT CLXL745	L	Hybrid	CL	16.6	170
Lonoke	RT Gemini 214 CL	L	Hybrid	CL	16.7	216
Lonoke	RT 7321 FP	L	Hybrid	FP	16.4	173
Lonoke	RT 7521 FP	L	Hybrid	FP	17.0	201
Lonoke	RT XP753	L	Hybrid	C	17.8	210
Lonoke	RT 7301	L	Hybrid	C	16.9	207
Lonoke	RT 7501	L	Hybrid	C	17.2	223
Lonoke	Jazzman-2	LA	Variety	C	20.4	142
Lonoke	ARoma17	LA	Variety	C	19.7	163
Lonoke	CLJ01	LA	Variety	CL	18.5	153

**Table 4. Preliminary Data Summary for 2019 Producer Rice Evaluation Program (PREP) Trials by County**

Location	Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Harvest Moisture (%)	Grain Yield (bu/acre)
Poinsett	Diamond	L	Variety	C	16.1	221
Poinsett	ARX7-1087	LX	Variety	C	16.7	211
Poinsett	Jupiter	M	Variety	C	17.9	222
Poinsett	Titan	M	Variety	C	17.0	230
Poinsett	ARX7-1121	MX	Variety	C	17.0	172
Poinsett	RT3201	M	Hybrid	C	14.1	183
Poinsett	CLM04	M	Variety	CL	18.0	170
Poinsett	CL272	M	Variety	CL	15.1	185
Poinsett	CL151	L	Variety	CL	15.2	195
Poinsett	CL153	L	Variety	CL	15.1	186
Poinsett	CLL15	L	Variety	CL	15.9	205
Poinsett	CLXAR19	LX	Variety	CL	16.2	224
Poinsett	CLX5-4197	LX	Variety	CL	15.8	203
Poinsett	PVL01	L	Variety	PV	15.6	182
Poinsett	PVL02	L	Variety	PV	15.5	164
Poinsett	RT CLXL745	L	Hybrid	CL	14.4	207
Poinsett	RT Gemini 214 CL	L	Hybrid	CL	15.8	233
Poinsett	RT 7321 FP	L	Hybrid	FP	13.9	233
Poinsett	RT 7521 FP	L	Hybrid	FP	15.0	235
Poinsett	RT XP753	L	Hybrid	C	13.7	257
Poinsett	RT 7301	L	Hybrid	C	14.1	257
Poinsett	RT 7501	L	Hybrid	C	15.0	221
Poinsett	Jazzman-2	LA	Variety	C	15.8	163
Poinsett	ARoma17	LA	Variety	C	15.4	185
Poinsett	CLJ01	LA	Variety	CL	15.0	175

**Table 4. Preliminary Data Summary for 2019 Producer Rice Evaluation Program (PREP) Trials by County**

Location	Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Harvest Moisture (%)	Grain Yield (bu/acre)
Prairie	Diamond	L	Variety	C	19.2	181
Prairie	ARX7-1087	LX	Variety	C	18.3	186
Prairie	Jupiter	M	Variety	C	20.8	206
Prairie	Titan	M	Variety	C	19.6	196
Prairie	ARX7-1121	MX	Variety	C	18.5	191
Prairie	RT3201	M	Hybrid	C	17.9	173
Prairie	CLM04	M	Variety	CL	19.2	176
Prairie	CL272	M	Variety	CL	18.0	163
Prairie	CL151	L	Variety	CL	18.9	153
Prairie	CL153	L	Variety	CL	17.3	168
Prairie	CLL15	L	Variety	CL	17.5	173
Prairie	CLXAR19	LX	Variety	CL	19.9	212
Prairie	CLX5-4197	LX	Variety	CL	18.9	175
Prairie	PVL01	L	Variety	PV	18.2	145
Prairie	PVL02	L	Variety	PV	17.3	146
Prairie	RT CLXL745	L	Hybrid	CL	16.7	196
Prairie	RT Gemini 214 CL	L	Hybrid	CL	17.1	219
Prairie	RT 7321 FP	L	Hybrid	FP	16.6	214
Prairie	RT 7521 FP	L	Hybrid	FP	17.5	209
Prairie	RT XP753	L	Hybrid	C	16.1	240
Prairie	RT 7301	L	Hybrid	C	16.6	217
Prairie	RT 7501	L	Hybrid	C	18.1	198
Prairie	Jazzman-2	LA	Variety	C	18.4	144
Prairie	ARoma17	LA	Variety	C	19.1	163
Prairie	CLJ01	LA	Variety	CL	18.6	154

**Table 4. Preliminary Data Summary for 2019 Producer Rice Evaluation Program (PREP) Trials by County**

Location	Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Harvest Moisture (%)	Grain Yield (bu/acre)
Woodruff	Diamond	L	Variety	C	16.5	262
Woodruff	ARX7-1087	LX	Variety	C	16.0	228
Woodruff	Jupiter	M	Variety	C	19.3	217
Woodruff	Titan	M	Variety	C	19.3	253
Woodruff	ARX7-1121	MX	Variety	C	18.2	198
Woodruff	RT3201	M	Hybrid	C	15.7	193
Woodruff	CLM04	M	Variety	CL	18.8	197
Woodruff	CL272	M	Variety	CL	16.8	221
Woodruff	CL151	L	Variety	CL	16.9	219
Woodruff	CL153	L	Variety	CL	16.5	205
Woodruff	CLL15	L	Variety	CL	15.7	201
Woodruff	CLXAR19	LX	Variety	CL	18.1	245
Woodruff	CLX5-4197	LX	Variety	CL	18.2	211
Woodruff	PVL01	L	Variety	PV	17.9	196
Woodruff	PVL02	L	Variety	PV	17.6	179
Woodruff	RT CLXL745	L	Hybrid	CL	14.8	229
Woodruff	RT Gemini 214 CL	L	Hybrid	CL	15.4	264
Woodruff	RT 7321 FP	L	Hybrid	FP	14.7	252
Woodruff	RT 7521 FP	L	Hybrid	FP	14.9	254
Woodruff	RT XP753	L	Hybrid	C	15.2	275
Woodruff	RT 7301	L	Hybrid	C	15.4	263
Woodruff	RT 7501	L	Hybrid	C	17.4	253
Woodruff	Jazzman-2	LA	Variety	C	16.0	197
Woodruff	ARoma17	LA	Variety	C	17.0	193
Woodruff	CLJ01	LA	Variety	CL	16.8	161

**Table 5. Preliminary Data Summary of All Locations for 2019 Producer Rice Evaluation Program (PREP) Trials**

Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Greene	Lee	Lonoke	Poinsett	Prairie	Woodruff	MEAN
				----- bu/acre -----						
Diamond	L	Variety	C	178	209	198	221	181	262	<b>208</b>
ARX7-1087	LX	Variety	C	177	216	193	211	186	228	<b>202</b>
Jupiter	M	Variety	C	207	250	190	222	206	217	<b>215</b>
Titan	M	Variety	C	184	219	184	230	196	253	<b>211</b>
ARX7-1121	MX	Variety	C	189	244	196	172	191	198	<b>198</b>
RT3201	M	Hybrid	C	160	192	191	183	173	193	<b>182</b>
CLM04	M	Variety	CL	188	208	184	170	176	197	<b>187</b>
CL272	M	Variety	CL	163	232	180	185	163	221	<b>191</b>
CL151	L	Variety	CL	180	231	182	195	153	219	<b>193</b>
CL153	L	Variety	CL	160	211	171	186	168	205	<b>184</b>
CLL15	L	Variety	CL	192	238	189	205	173	201	<b>200</b>
CLXAR19	LX	Variety	CL	197	246	203	224	212	245	<b>221</b>
CLX5-4197	LX	Variety	CL	170	214	166	203	175	211	<b>190</b>
PVL01	L	Variety	PV	154	196	150	182	145	196	<b>171</b>
PVL02	L	Variety	PV	152	192	154	164	146	179	<b>164</b>
RT CLXL745	L	Hybrid	CL	197	210	170	207	196	229	<b>201</b>
RT Gemini 214 CL	L	Hybrid	CL	211	250	216	233	219	264	<b>232</b>
RT 7321 FP	L	Hybrid	FP	195	217	173	233	214	252	<b>214</b>
RT 7521 FP	L	Hybrid	FP	202	238	201	235	209	254	<b>223</b>
RT XP753	L	Hybrid	C	190	231	210	257	240	275	<b>234</b>
RT 7301	L	Hybrid	C	186	246	207	257	217	263	<b>229</b>
RT 7501	L	Hybrid	C	200	219	223	221	198	253	<b>219</b>
Jazzman-2	LA	Variety	C	115	191	142	163	144	197	<b>159</b>
ARoma17	LA	Variety	C	161	190	163	185	163	193	<b>176</b>
CLJ01	LA	Variety	CL	135	185	153	175	154	161	<b>161</b>

**Table 6. Cultural Data Summary for 2019 Producer Rice Evaluation Program (PREP)**

Location	City	Planting Date	Harvest Date
Greene County	Light, AR	4/11/2019	9/11/2019
Lee County	Moro, AR	3/28/2019	9/3/2019
Lonoke County	England, AR	6/4/2019	10/17/2019
Poinsett County	Weiner, AR	4/30/2019	9/12/2019
Prairie County	Hazen, AR	5/28/2019	10/8/2019
Woodruff County	Augusta, AR	5/15/2019	9/27/2019

## Preliminary Data Summary

**Table 7. Preliminary Data Summary of 2019 Planting Date Studies – Rice Research & Extension Center, Stuttgart**

Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Mar 21	Apr 3	Apr 16	Apr 29	May 17	Jun 4	MEAN
				----- bu/acre -----						
Diamond	L	Variety	C	233	235	223	220	205	201	219
ARoma17	LA	Variety	C	201	186	178	171	151	157	174
ARX7-1087	LX	Variety	C	222	221	219	211	205	195	212
ARX7-1121	MX	Variety	C	253	243	225	231	213	203	228
CLARX19	LX	Variety	CL	244	255	231	226	211	194	227
CLL15	L	Variety	CL	222	222	220	193	173	177	201
CLM04	M	Variety	CL	230	209	226	208	197	180	208
PVL01	L	Variety	PV	199	194	187	179	164	161	181
RT 3201	M	Hybrid	C	219	222	225	212	198	180	209
RT 7301	L	Hybrid	C	269	258	258	261	222	221	248
RT 7321 FP	L	Hybrid	FP	237	239	256	257	240	227	243
RT 7501	L	Hybrid	C	261	263	277	265	250	224	257
RT 7521 FP	L	Hybrid	FP	230	240	252	232	229	206	232
CL153	L	Variety	CL	226	224	202	188	177	176	199
CL272	M	Variety	CL	232	220	236	192	192	188	210
Jupiter	M	Variety	C	248	229	238	227	210	198	225
Titan	M	Variety	C	239	226	230	217	208	207	221
RT CLXL745	L	Hybrid	CL	203	231	226	224	224	201	218
RT Gemini 214 CL	L	Hybrid	CL	250	260	271	243	248	203	246
RT XP753	L	Hybrid	C	259	251	271	264	252	233	255

**Table 8. Cultural Data Summary for 2019 Planting Date Studies – Rice Research & Extension Center, Stuttgart**

Trial	Planting Date	Emergence Date	Harvest Date
PD-1	March 21	April 9	August 28
PD-2	April 3	April 18	August 30
PD-3	April 16	April 28	September 4
PD-4	April 29	May 8	September 13
PD-5	May 17	May 23	September 24
PD-6	June 4	June 10	October 3

**Table 9. Preliminary Data Summary of 2019 Planting Date Studies – Pine Tree Research Station, Colt**

Cultivar	Grain Type	Variety / Hybrid	Herbicide Technology	Apr 2	Apr 24	May 8	May 28	Jun 12	MEAN
				----- bu/acre -----					
Diamond	L	Variety	C	159	236	199	186	165	189
ARoma17	LA	Variety	C	155	197	166	157	143	164
ARX7-1087	LX	Variety	C	160	215	185	165	144	174
ARX7-1121	MX	Variety	C	199	245	227	185	170	205
CLARX19	LX	Variety	CL	169	230	204	183	157	188
CLL15	L	Variety	CL	163	237	202	167	162	186
CLM04	M	Variety	CL	167	208	210	185	163	186
PVL01	L	Variety	PV	149	180	165	147	126	153
RT 3201	M	Hybrid	C	171	208	192	164	164	180
RT 7301	L	Hybrid	C	161	259	210	174	158	192
RT 7321 FP	L	Hybrid	FP	157	266	215	173	169	196
RT 7501	L	Hybrid	C	177	234	197	178	193	196
RT 7521 FP	L	Hybrid	FP	175	245	227	215	196	212
CL153	L	Variety	CL	134	178	164	143	125	149
CL272	M	Variety	CL	123	207	183	138	131	157
Jupiter	M	Variety	C	159	231	210	188	182	194
Titan	M	Variety	C	137	232	189	183	149	178
RT CLXL745	L	Hybrid	CL	147	231	207	158	156	180
RT Gemini 214 CL	L	Hybrid	CL	171	255	214	200	191	206
RT XP753	L	Hybrid	C	175	266	218	182	185	205

**Table 10. Cultural Data Summary for 2019 Planting Date Studies – Pine Tree Research Station, Colt**

Trial	Planting Date	Emergence Date	Harvest Date
PD-1	April 2	April 21	September 3
PD-2	April 24	May 5	September 3
PD-3	May 8	May 19	September 12
PD-4	May 28	June 3	October 1
PD-5	June 12	June 17	October 9