



RICE

'CLL15' Rice Cultivar Snapshot 2020

CLL15 is a Clearfield, semi-dwarf, long-grain rice variety released in 2019. It has very good standability and is resistant to most blast races. This variety should be planted early with a target final plant stand of 12-20 plants/ft² for maximum yield potential.

Seed Weight: 19,447 seed/lb

Optimum Seeding Rate:

Loam	Clay	
30	36	Seed/ft ²
67	81	Lbs/acre
1.5	1.8	Bu/acre

Nitrogen (N) Rates*:

Loam	Clay	
lb N / acre		
105	135	Preflood
45	45	Midseason
150	180	Total

* Rice following soybean

Disease Ratings:

Rating	Disease
MS	Blast
S	Sheath Blight
S	Kernel Smut
S	False Smut
S	Bacterial Panicle Blight

Table 1. Agronomics of selected cultivars across Arkansas Rice Performance Trial (ARPT) testing locations, 2017-2019 (14 locations).

Cultivar	Days to Hdg ¹	Plant Ht ² (in)	Milling ³ HR-TR	Yield ⁴ bu/A
CLL15	86	33	58-70	196
CL151	83	34	58-70	194
CL153	86	34	60-70	186
RT Gemini 214 CL	85	39	55-69	230
Diamond	86	37	56-70	205
RT XP753	82	37	52-71	230

¹ Emergence to 50% heading; ² Canopy height at harvest; ³ HR-TR = % head rice - % total rice;

⁴ Grain yield corrected to 12% moisture.

Table 2. Grain yield (bu/A) of selected cultivars in 2019 Producer Rice Evaluation Program (PREP) on-farm trials (6 locations).

Year	GRE	LEE	LON	POI	PRA	WOO	AVG
CLL15	192	238	189	205	173	201	200
CL151	180	231	182	195	153	219	193
CL153	160	211	171	186	168	205	184
RT Gemini 214 CL	211	250	216	233	219	264	232
Diamond	178	209	198	221	181	262	208
RT XP753	190	231	210	257	240	275	234

Table 3. Grain yield (bu/A) of selected cultivars in 2019 Planting Date Studies at RREC, Stuttgart.

Plant Date	Late March	Early April	Late April	Early May	Late May	Early June	AVG
CLL15	222	222	220	193	173	177	201
CL153	226	224	202	188	177	176	199
RT Gemini 214 CL	250	260	271	243	248	203	246
Diamond	233	235	223	220	205	201	219
RT XP753	259	251	271	264	252	233	255



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For additional management information, visit <http://www.uaex.edu/rice>

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