



# RICE

## ‘CLM04’ Rice Cultivar Snapshot 2020

CLM04 is a Clearfield, short-stature, medium-grain rice variety released in 2019. It has standability and an overall disease package similar to Jupiter. This variety should be planted from late March through early May with a target final plant stand of 10-15 plants/ft<sup>2</sup> for maximum yield potential.

**Seed Weight:** 19,221 seed/lb  
**Optimum Seeding Rate:**

Loam	Clay	
30	36	Seed/ft <sup>2</sup>
68	82	Lbs/acre
1.5	1.8	Bu/acre

**Nitrogen (N) Rates\*:**

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

\* Rice following soybean

**Disease Ratings:**

Rating	Disease
S	Blast
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 <sup>1</sup>	Plant Ht <sup>2</sup> (in)	Milling <sup>3</sup> HR-TR	Yield <sup>4</sup> bu/A
CLM04	87	37	57-69	205
CL272	86	35	53-69	194
Jupiter	87	34	58-68	207
Lynx	87	35	54-69	209
Titan	81	34	52-69	204

<sup>1</sup> Emergence to 50% heading; <sup>2</sup> Canopy height at harvest; <sup>3</sup> HR-TR = % head rice - % total rice; <sup>4</sup> 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
CLM04	188	208	184	170	176	197	187
CL272	163	232	180	185	163	221	191
Jupiter	207	250	190	222	206	217	215
Lynx	189	244	196	172	191	198	198
Titan	184	219	184	230	196	253	211

\*Lower yields for Lynx at sites where stands exceeded 20 plants/ft<sup>2</sup>.

**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
CLM04	230	209	226	208	197	180	208
CL272	232	220	236	192	192	188	210
Jupiter	248	229	238	227	210	198	225
Lynx	253	243	225	231	213	203	228
Titan	239	226	230	217	208	207	221



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