



**Performance of rice varieties, hybrids, and experimental lines grown on Forestdale Silty Clay Loam near Shaw, Mississippi (33.5940,-90.7763), 2020.<sup>1</sup>**

Entry	Yield <sup>2</sup>	Whole Milled Rice	Total Milled Rice	Chalk <sup>3</sup>	Harvest Moisture	Bushel Weight	Plant Height	50% Heading <sup>4</sup>	Lodging <sup>5</sup>	Lodging <sup>6</sup>
	<i>bu/A</i>	%	%	%	%	<i>lb</i>	<i>in</i>	<i>days</i>	%	(1-5)
<b>Hybrids</b>										
RT7521FP	255	56.1	69.1	3.4	14.6	40.1	48.8	87	81.3	4
RT7321FP	204	55.2	70.9	4.4	13.6	42.0	44.3	87	0	1
XP753	254	58.3	71.6	4.6	13.9	41.7	41.3	87	0	1
RT7301	323	57.3	71.0	5.8	15.2	42.4	40.5	88	0	1
RT7501	337	58.7	69.8	4.0	18.1	39.7	42.5	87	0	1
<b>Clearfield/Provisia</b>										
CLL15	249	62.5	71.5	5.4	14.6	42.0	36.0	87	0	1
CLL16	253	57.8	70.3	2.8	16.3	43.8	42.5	87	0	1
CLL17	131	61.8	69.9	4.7	15.5	41.4	40.3	88	70	4
CL153	271	65.0	71.8	3.8	15.6	42.4	38.8	89	0	1
CL163	278	61.7	70.1	6.7	10.3	42.1	39.0	88	0	1
CLX54197	232	59.5	69.1	4.4	17.1	44.0	37.5	88	0	1
PVL01	201	60.9	71.4	3.9	18.1	40.8	40.3	88	0	1
PVL02	145	63.0	71.2	5.1	14.6	42.7	42.3	88	78	4
RU1804147	238	60.1	69.4	6.0	13.3	42.3	40.3	88	0	1
RU1704055	234	50.4	67.0	4.2	15.1	39.3	41.0	88	0	1
RU1804135	251	58.1	68.9	9.1	15.4	42.9	42.3	89	0	1
RU1804139	202	58.6	70.1	4.2	16.5	41.3	42.3	89	40	3
RU1904209	188	64.3	71.0	5.8	16.2	41.8	44.8	88	0	1
RU2004071	245	55.2	68.1	4.1	19.3	42.1	42.3	87	0	1
RU2004191	286	59.2	69.9	5.2	17.7	42.8	42.0	88	0	1
RU2004195	261	54.9	69.0	6.0	13.0	43.6	44.5	90	0	1
<b>Conventional</b>										
Cheniere	242	65.6	73.4	5.2	14.0	42.8	36.5	87	0	1
Diamond	273	58.4	70.5	2.8	14.7	44.7	44.8	90	0	1
LaKast	238	58.5	70.2	3.9	11.3	44.0	39.5	89	0	1
Mermentau	266	62.0	70.3	5.6	15.6	42.8	42.0	88	0	1
Rex	277	58.8	68.7	5.0	10.4	42.3	39.8	88	0	1
Sabine	222	64.8	70.9	4.4	15.9	43.8	40.5	88	0	1
Thad	302	61.0	70.0	4.5	13.6	45.3	40.8	88	0	1
RU1804067	243	57.1	68.1	3.1	16.3	43.1	40.0	88	0	1
RU1804214	233	64.2	71.7	5.4	16.4	43.7	41.3	87	0	1
RU1904127	230	63.2	71.5	5.1	14.2	42.5	40.5	90	0	1
RU1904155	190	55.8	69.0	5.2	18.9	43.4	43.8	88	0	1
RU1904163	263	51.2	68.4	3.9	12.6	42.6	38.8	87	0	1
RU1904175	205	52.4	68.5	6.6	15.4	40.3	36.8	90	0	1
RU1804071	218	60.3	70.1	2.4	15.3	43.8	38.3	88	0	1
RU1904131	178	53.4	69.3	10.4	13.7	39.6	38.8	88	0	1

<sup>1</sup>Planting date: May 3. Emergence: May 9. Herbicides: Fertilizer: Insecticide: Fungicide: Flood date: Drain Date: Harvested: Sep. 9.

LSD = A difference of 27 bu/A is required for one variety to differ from another at the 5% probability level. C.V. = 5.8%

<sup>2</sup>Rough rice at 12% moisture.

<sup>3</sup>Winseedle chalk measurement

<sup>4</sup>Days after emergence.

<sup>5</sup>Percent of plot that was lodged.

<sup>6</sup>Severity of lodging: 1=plants totally erect, 5=plants completely on ground.

<sup>7</sup>Weight of 1000 kernels.