



**Performance of rice varieties, hybrids, and experimental lines grown on Sharkey Clay near Hollandale, Mississippi  
 (33.1672,-90.8136), 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>
	bu/A	%	%	%	%	lb	in	days	%	(1-5)
<b>Hybrids</b>										
RT7521FP	261	54.9	70.9	5.5	10.2	40.0	42.8	79	82.5	4
RT7321FP	266	56.4	71.8	6.9	14.5	41.1	41.5	77	90	4
XP753	295	58.4	72.3	6.9	15.4	41.5	39.8	77	72.5	4
RT7301	293	57.6	72.3	9.6	11.4	42.2	37.5	79	90	4
RT7501	244	59.2	71.2	4.3	12.7	39.7	39.3	84	90	4
<b>Clearfield/Provisia</b>										
CLL15	273	64.1	72.2	7.8	13.0	41.7	38.3	80	38	3
CLL16	250	60.1	70.3	2.7	16.7	44.2	44.0	89	10	2
CLL17	265	63.7	71.3	5.6	12.2	41.5	39.0	81	70	4
CL153	279	36.0	72.3	5.0	14.4	42.4	38.5	81	10	2
CL163	216	59.2	70.1	8.8	12.5	42.2	38.5	82	73	4
CLX54197	244	62.7	71.1	5.2	11.0	44.1	38.8	81	55	3
PVL01	248	64.7	72.8	5.0	11.8	40.8	39.8	84	0	1
PVL02	204	64.6	73.1	4.7	14.0	42.0	42.3	78	53	3
RU1804147	292	61.8	70.0	9.4	14.0	42.3	42.5	82	40	3
RU1704055	281	57.8	68.8	4.9	10.0	40.4	42.3	85	0	1
RU1804135	285	66.1	72.2	8.8	12.4	43.0	40.5	84	0	1
RU1804139	280	63.5	71.7	5.2	17.5	41.7	38.3	83	0	1
RU1904209	231	66.2	72.3	7.8	14.2	41.9	44.0	80	20	2
RU2004071	303	63.1	70.8	4.0	14.6	43.8	41.0	85	0	1
RU2004191	283	63.8	71.8	6.3	15.3	43.6	39.0	82	0	1
RU2004195	283	60.6	70.0	8.5	14.1	43.9	44.5	81	0	1
<b>Conventional</b>										
Cheniere	227	65.7	73.5	4.8	10.6	42.3	37.8	82	63	3
Diamond	292	64.3	72.5	3.3	16.7	44.4	44.5	84	0	1
LaKast	249	62.8	72.0	5.6	13.1	43.4	43.5	82	50	3
Mermentau	290	64.9	71.2	4.8	13.8	43.0	40.3	81	0	1
Rex	312	64.5	70.8	6.3	16.5	43.0	42.5	82	0	1
Sabine	240	66.2	71.7	3.1	14.0	43.9	40.3	83	0	1
Thad	316	63.8	71.1	4.9	15.4	44.5	39.0	83	15	2
RU1804067	289	62.8	70.4	5.9	11.3	43.7	41.3	82	0	1
RU1804214	295	64.4	71.5	4.4	9.1	43.3	42.8	81	0	1
RU1904127	267	63.9	71.9	4.6	12.3	42.4	42.8	80	15	2
RU1904155	282	57.5	70.9	7.4	14.4	44.0	44.8	81	50	3
RU1904163	303	55.0	71.0	4.8	13.3	42.1	39.0	83	0	1
RU1904175	234	60.8	70.7	4.8	13.4	41.0	41.3	90	25	2
RU1804071	297	62.5	70.8	4.5	9.4	43.0	43.5	83	0	1
RU1904131	219	62.9	71.7	8.5	17.9	41.8	41.3	85	10	2

<sup>1</sup>Planting date: May 4. Emergence: May 13. Herbicides: May 6 - 3 pints RoundUp/Acre, 1 Gal/6 Acres Command, 1.5 oz Sharpen. June 12 - 0.67 oz Regiment/Acre, 2/3 pint Grandstand/Acre Fertilizer: May 22 - 100 pounds of Ammonium Sulfate/Diammonium Phosphate. June 16 - 150 pounds Urea. June 29 - 100 pounds Urea. July 14 - 100 pounds Urea. July 21 - 100 pounds Urea Insecticide: Aug 5 - 1 Gal/70 Acres of Warrior II Fungicide: July 22 - 19 oz Stratego/Acre Flood date: June 13 Harvested: Sep. 17.

LSD = A difference of 63 bu/A is required for one variety to differ from another at the 5% probability level. C.V. = 14.4%

<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.