

**Table 6. Performance of rice varieties, hybrids, and lines grown near Ruleville, Mississippi, 2016.<sup>1</sup>**

Entry	Yield <sup>2</sup>	Whole Milled Rice	Total Milled Rice	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>									
CLXL766	318.2	63.1	72.6	15.2	36.5	43.5	78	0	1
Gemini 214 CL	310.2	63.3	72.3	16.3	38.6	48.0	86	0	1
XL753	291.8	64.1	72.6	13.8	37.7	41.0	81	0	1
XL760	272.4	61.9	71.1	16.0	38.2	46.0	85	0	1
CLXL745	266.6	64.0	72.9	15.3	34.3	39.5	82	0	1
<b>Clearfield</b>									
CL163	239.1	64.6	70.8	16.2	41.2	40.0	86	0	1
RU1504154	233.2	65.5	71.3	15.2	39.1	44.0	83	0	1
CL272	220.2	64.0	68.3	17.3	42.8	39.8	85	0	1
CL153	213.0	68.7	72.5	15.4	40.7	38.5	83	0	1
RU1504122	199.6	65.9	72.4	16.8	41.4	37.3	81	0	1
RU1504197	197.6	64.8	72.1	17.1	43.3	36.5	84	0	1
RU1504083	196.7	64.4	71.5	16.4	41.3	34.0	81	0	1
CL151	185.2	66.8	72.5	15.3	40.9	36.3	81	0	1
CL172	184.3	65.0	71.1	16.3	41.1	35.8	84	0	1
CL111	174.7	67.8	73.0	15.4	41.4	36.5	83	0	1
<b>Conventional</b>									
Diamond	251.3	59.7	71.1	16.1	41.6	41.8	83	0	1
Thad	235.0	66.2	71.5	17.6	45.3	38.5	84	0	1
RU1504114	227.4	67.0	73.5	15.4	43.8	45.0	87	0	1
Bowman	223.3	65.4	71.0	17.3	43.4	38.5	87	0	1
Rex	217.7	63.4	69.8	16.4	42.5	40.3	85	0	1
RU1404122	217.7	67.5	73.3	16.1	41.6	42.3	88	0	1
Taggart	216.0	61.1	71.9	15.8	43.0	44.5	89	0	1
Titan	207.3	65.6	68.2	17.6	45.2	37.5	81	0	1
LaKast	206.5	56.0	70.9	15.9	41.7	41.5	86	0	1
RoyJ	199.9	62.4	72.8	16.8	41.5	38.8	90	0	1
RU1604191	198.5	63.6	73.2	14.8	40.9	39.8	84	0	1
RU1404156	187.7	63.2	72.8	15.1	41.9	36.8	86	0	1
Mermentau	180.8	66.5	72.1	17.6	41.3	40.0	85	0	1
Sabine	175.4	67.4	71.8	17.9	42.0	36.5	86	0	1
Cheniere	171.6	68.2	74.0	16.2	41.5	36.0	86	0	1
Antonio	162.1	66.5	72.5	20.0	41.4	38.3	86	0	1
RU1504198	157.4	62.6	70.9	14.5	41.0	45.0	82	0	1
RU1404154	157.2	63.6	69.9	19.6	42.1	36.5	86	0	1
Cocodrie	131.0	66.9	73.1	21.8	40.5	38.5	87	0	1

<sup>1</sup>Planting date: April 5. Emergence: . Herbicides: . Fertilizer: . Insecticide: . Fungicide: . Permanent flood: . Drained field: . Harvested: Aug. 24.

**LSD = A difference of 34 bu/A is required for one variety to differ from another at the 5% probability level. C.V. = 10%.**

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

<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.