

**Table 2. Average agronomic and milling performance of varieties, hybrids, and lines grown at seven Mississippi locations, 2016.**

Entry	Origin <sup>1</sup>	Yield <sup>2</sup>	Whole Milled Rice	Total Milled Rice	Harvest Moisture	Bushel weight	Plant Height	50% Heading <sup>3</sup>	Lodging <sup>4</sup>	Lodging <sup>5</sup>
		<i>bu/A</i>	%	%	%	<i>lb</i>	<i>in</i>	<i>days</i>	%	(1-5)
<b>Hybrids</b>										
XL753	RT	274	54.3	71.2	13.8	39.7	44	83	1	1
Gemini 214 CL	RT	273	56.2	69.8	14.4	38.6	48	86	16	1
XL760	RT	273	56.1	69.6	14.4	38.4	48	87	8	1
CLXL766	RT	266	53.4	70.5	13.9	38.3	44	81	4	1
CLXL745	RT	245	55.3	71.1	13.7	38.1	44	82	23	2
<b>Clearfield</b>										
CL272	LA-HA	212	57.5	68.8	15.3	43.4	41	86	0	1
RU1504083	MS	209	55.3	69.7	14.5	41.8	37	83	0	1
RU1504197	MS	197	58.9	70.0	15.3	44.0	37	84	1	1
CL163	MS-HA	196	58.1	69.2	15.0	39.8	42	89	27	2
CL153	LA-HA	196	61.2	70.5	14.8	40.6	41	86	15	2
RU1504122	MS	191	59.7	71.1	15.4	41.3	40	83	3	1
CL172	AR-HA	186	60.1	70.4	14.9	42.3	39	86	3	1
RU1504154	MS	184	56.6	69.4	14.4	38.6	45	83	27	2
CL151	LA-HA	182	58.3	70.5	14.9	40.8	39	83	21	2
CL111	LA-HA	177	58.0	70.7	14.7	40.8	40	84	27	2
<b>Conventional</b>										
Diamond	AR	229	52.1	69.4	15.0	42.0	42	86	0	1
Thad	MS	220	59.1	69.7	15.3	44.5	40	88	0	1
Taggart	AR	219	53.3	70.1	15.0	43.4	47	90	2	1
Rex	MS	213	57.7	68.5	14.7	42.0	43	85	2	1
LaKast	AR	209	49.6	69.5	14.5	42.1	44	86	0	1
RU1404122	MS	207	59.9	71.7	14.9	41.9	41	87	0	1
Titan	AR	203	58.2	68.8	15.1	44.9	40	82	3	1
Bowman	MS	199	60.4	70.1	15.6	43.5	40	90	5	1
RU1504114	MS	196	60.7	71.9	15.4	42.3	46	88	20	2
RU1604191	MS	193	57.1	72.0	14.7	40.7	44	86	17	2
RU1504198	MS	190	57.5	69.9	14.4	40.3	47	85	16	2
RU1404156	MS	189	53.3	71.0	14.3	40.5	41	86	6	1
RoyJ	AR	188	56.7	71.5	16.2	41.7	43	90	0	1
RU1404154	MS	187	59.0	67.7	15.9	42.1	40	93	0	1
Cheniere	LA	183	63.1	72.9	14.4	41.2	38	87	1	1
Mermentau	LA	182	61.4	70.2	16.0	40.6	42	87	0	1
Sabine	TX	172	62.0	70.5	15.3	42.3	40	87	0	1
Antonio	TX	170	62.9	71.4	16.1	42.2	41	85	0	1
Cocodrie	LA	152	63.4	71.4	16.6	41.8	41	88	0	1
Mean		205	58	70	15	41	42	86	7	1
LSD		24.5	3.4	1.4	0.9	1.4	1.7	5.2	14.0	0.5
CV		19.7	7.9	2.7	9.5	4.4	5.5	8.1		

<sup>1</sup>AR = Arkansas; LA = Louisiana; MS = Mississippi; TX = Texas; HA = Horizon Ag, in conjunction with the respective state; RT = RiceTec, Inc.

<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.