



MISSISSIPPI STATE UNIVERSITY™
 MS AGRICULTURAL AND
 FORESTRY EXPERIMENT STATION

Average agronomic and milling performance of varieties, hybrids, and experimental lines grown at seven locations in Mississippi, 2021. (Sorted alphabetically per group)

Entry	Origin ¹	Yield ²	Harvest Moisture	Bushel Weight	Plant Height	50% Heading ³	Lodging ⁴	Lodging ⁵
		<i>bu/A</i>	<i>%</i>	<i>lb</i>	<i>in</i>	<i>days</i>	<i>%</i>	<i>(1-5)</i>
Hybrids								
RT7321	RT	270	11.9	41.9	47	85	19	2
RT7401	RT	291	12.4	41.8	45	85	5	1
RT7421	RT	288	12.5	42.6	43	85	9	1
RT7521	RT	292	11.9	40.7	47	86	11	1
RT7523 FP	RT	292	11.4	40.7	46	88	2	1
Clearfield/Provisia								
CL153	HA	231	13.0	43.9	40	85	0	1
CL163	HA	225	13.9	43.3	42	88	25	2
CLL15	HA	215	13.5	42.6	39	87	12	1
CLL16	HA	257	15.7	44.7	42	88	1	1
CLL17	HA	220	13.4	43.1	40	87	39	2
CLX54197	HA	249	13.0	45.5	38	87	6	1
PVL02	HA	167	14.2	43.2	42	86	55	3
RU1804147	MS	240	13.2	45.3	42	87	4	1
RU2004191	MS	240	12.5	43.8	40	88	0	1
RU2004187	MS	239	14.1	44.8	44	89	0	1
RU2004195	MS	240	14.2	45.3	42	87	2	1
RU2004071	MS	251	17.6	44.1	41	89	0	1
RU2004224	MS	218	14.3	43.8	41	88	6	1
RU2104135	MS	216	16.9	46.1	43	88	10	1
RU2104139	MS	172	18.3	43.7	45	88	56	3
RU2104087	MS	260	11.2	42.9	43	87	6	1
Conventional								
Cheniere	LA	215	14.0	43.1	37	87	14	1
Diamond	AR	258	14.1	44.9	45	89	7	1
Rex	MS	248	12.6	43.9	42	88	6	1
Thad	MS	245	14.9	45.5	41	88	13	1
RU2004091	MS	270	14.1	43.5	43	89	9	1
RU1904139	MS	260	14.9	43.6	42	89	0	1
RU1904163	MS	258	12.8	43.2	38	88	7	1
RU2004099	MS	243	15.1	45.4	42	89	6	1
RU1904155	MS	256	12.4	44.9	42	88	0	1
RU2004083	MS	251	15.6	44.7	44	89	7	1
RU1904123	MS	243	13.0	45.7	41	88	7	1
RU2104075	MS	254	11.5	44.1	43	86	16	2
RU2104099	MS	256	14.4	42.4	44	89	0	1



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Mean		245	14	44	42	87	11	1
LSD		21.7	2.8	0.7	2.1	5.6		
CV		14.6	33.2	2.1	6.8	8.8		

¹AR = Arkansas; LA = Louisiana; MS = Mississippi; HA = HorizonAg; RT = RiceTec, Inc.

²Rough rice at 12% moisture.

³Winseedle chalk measurement

⁴Days after emergence.

⁵Percent of plot that was lodged.

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

⁷Weight of 1000 kernels.