



**MISSISSIPPI STATE UNIVERSITY™**  
**MS AGRICULTURAL AND FORESTRY EXPERIMENT STATION**

Performance of rice varieties, hybrids, and experimental lines entered in the 2023 Mississippi Rice Official Variety Trials in five locations

OFVT Entry Number	Variety or Hybrid Name/ Line Designation	Rough Rice Yield (bushels per acre) <sup>1</sup>	Moisture Content at Harvest (%)	Bushel Weight (pounds)	Plant Height (inches)	Days to 50% Heading <sup>2</sup>	Lodging Score <sup>3</sup>	Milling Recovery, Total (%) <sup>4</sup>	1000-Seed weight (grams) <sup>5</sup>	Approximate seeds/pound (no.)
<b>Hybrids</b>										
1	RT7401	280	14.2	40.2	41.0	85	1	68.0	23.7	19197
2	RT7302	299	15.1	41.8	42.4	84	1	69.2	24.3	18686
3	RT7421 FP	303	15.3	39.9	44.3	86	1	67.0	23.2	19592
4	RT7523 FP	275	14.3	41.3	44.2	87	1	67.0	24.6	18457
5	RT7331 MA	283	13.5	42.6	41.5	83	1	68.2	24.1	18846
<b>Clearfield/Provisia</b>										
6	21CLST003	205	19.1	43.0	39.7	88	1	67.5	22.2	20450
7	21CLST005	201	16.3	43.9	37.9	89	1	68.4	25.6	17739
8	21CLST018	197	17.1	43.2	39.9	89	1	66.2	24.0	18918
9	21CLST028	211	17.3	44.0	39.7	92	1	70.7	25.2	18020
10	CLHA02	206	15.8	45.5	37.3	87	1	66.8	23.7	19173
11	CLL16	220	20.7	44.0	41.1	89	1	66.3	23.9	18996
12	CLL18	216	16.5	43.5	40.3	85	1	64.8	23.0	19745
13	CLL19	219	13.5	44.7	36.8	83	1	69.0	24.1	18846
14	PVL03	203	14.3	44.7	39.4	85	1	69.0	23.6	19243
15	PVL04	207	15.8	43.6	37.5	87	1	68.4	23.8	19088
16	RU2104087	210	15.4	43.5	38.7	88	1	66.1	25.1	18088
17	RU2104209	209	16.6	43.8	37.2	87	1	69.2	23.2	19640
18	RU2104219	202	14.7	45.7	40.0	85	1	69.5	22.3	20379
<b>Conventional</b>										
19	21CVST007	208	27.5	42.3	39.7	87	1	67.0	23.6	19243
20	21CVST008	197	28.4	42.5	39.3	90	1	65.3	23.0	19745
21	21CVST018	199	15.8	44.4	38.2	88	1	66.8	22.7	20010
22	Diamond	213	16.6	45.1	43.8	88	1	68.6	25.2	18130
23	Leland	199	15.6	45.7	44.5	88	1	68.5	22.4	20282
24	Rex	200	14.8	44.8	38.4	87	1	66.9	26.2	17329
25	RU1904139	202	21.1	42.9	41.1	87	1	67.4	24.4	18668
26	RU2004083	195	17.2	45.6	41.5	89	1	67.1	23.2	19569
27	RU2004091	230	18.1	44.0	41.6	89	1	67.3	25.7	17668
28	RU2104083	215	13.5	45.8	41.6	84	1	67.4	24.1	18878
29	RU2104091	207	13.7	45.4	41.8	86	1	67.5	23.0	19739
30	RU2104107	214	13.9	45.5	42.0	84	1	67.0	23.5	19336
31	RU2104115	217	18.7	42.6	42.3	86	1	67.4	22.9	19829
32	RU2104123	219	14.6	45.1	42.4	84	1	66.8	24.6	18455
33	RU2104127	217	17.1	44.1	41.2	89	3	68.2	22.6	20090
34	Thad	211	17.8	44.4	39.5	88	1	67.5	24.3	18709
	Grand Mean	220	17	44	41	87	1	68	24	19082
	CV (%)	5.8	6.7	1.1	2.1	0.7	17.1	1.1	3.8	3.7
	LSD (.05) <sup>6</sup>	21	1.9	0.8	1.7	1.3	0	1.6	1	1170

**Notes/Legend:**

<sup>1</sup>Rough rice at 12% moisture content.

<sup>2</sup>Days after emergence.

<sup>3</sup>Severity of lodging: 1=plants totally erect, 5=plants completely on ground.

<sup>4</sup>Percentage by weight of milled rice including brokens relative to total sample.

<sup>5</sup>Weight of 1000 kernels.

<sup>6</sup>LSD = A difference of 36 bu/A is required for one variety to differ from another at the 5% probability level. C.V. = 8.4%