

Table 1. Average rough rice yields of varieties, hybrids, and experimental lines in seven Mississippi on-farm locations, 2016.

Entry	Choctaw	Clarksdale	Hollandale	Ruleville	Shaw	Stoneville	Tunica	Average	Stability ¹
	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	
Hybrids									
XL753	308	261	291	292	304	142	321	274	22
Gemini 214 CL	286	264	270	310	324	146	309	273	22
XL760	320	264	262	272	331	150	309	273	22
CLXL766	307	251	264	318	308	110	305	266	28
CLXL745	280	261	222	267	294	108	282	245	26
Clearfield									
CL272	227	214	216	220	256	164	183	212	14
RU1504083	228	213	213	197	244	168	196	209	12
RU1504197	213	194	197	198	223	147	209	197	12
CL163	176	214	174	239	208	163	199	196	14
CL153	200	212	176	213	233	105	234	196	23
RU1504122	220	186	179	200	232	96	222	191	24
CL172	181	181	187	184	227	159	184	186	11
RU1504154	158	219	150	233	242	79	208	184	32
CL151	176	189	151	185	222	103	246	182	26
CL111	189	211	141	175	221	82	219	177	29
Conventional									
Diamond	226	219	216	251	269	188	235	229	11
Thad	254	207	194	235	230	212	212	220	9
Taggart	235	216	200	216	262	175	230	219	13
Rex	228	212	217	218	231	178	207	213	8
LaKast	214	195	209	207	239	168	233	209	11
RU1404122	207	192	207	218	250	163	211	207	13
Titan	230	228	202	207	232	110	208	203	21
Bowman	204	185	173	223	245	180	185	199	13
RU1504114	186	201	161	227	210	165	223	196	14
RU1604191	188	190	162	199	246	121	244	193	23
RU1504198	215	198	184	157	229	134	216	190	18
RU1404156	186	183	169	188	231	145	218	189	15
RoyJ	200	164	180	200	224	161	188	188	12
RU1404154	227	187	191	157	205	139	203	187	16
Cheniere	207	166	185	172	212	152	185	183	12
Mermentau	202	167	180	181	217	144	184	182	13
Sabine	201	159	148	175	214	111	194	172	21
Antonio	212	155	172	162	209	97	181	170	23
Cocodrie	189	136	172	131	173	88	175	152	23
Mean	220	203	195	213	241	140	222	205	
LSD	34	23	26	34	29	28	24		
CV	9%	7%	8%	10%	8%	12%	7%		
Planting Date	April 7	April 8	April 25	April 5	April 7	April 5	April 8		

¹Stability is calculated by dividing the standard deviation by the mean and multiplying by 100. The lower the number, the more stable it is across multiple locations.