



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

Average rough rice yields of varieties, hybrids, and experimental lines evaluated in on-farm trials at seven locations in Mississippi, 2021. (Sorted by highest average yield per group)

| Entry | Choctaw | Clarksdale | Hollandale | Pace | Shaw | Stoneville | Tunica | Average | Stability¹ |
|----------------------------|----------------|-------------------|-------------------|-------------|-------------|-------------------|---------------|----------------|------------------------------|
| | <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 | | | | | | | | | |
| RT7521 | 253 | 306 | 317 | 283 | 322 | 297 | 266 | 292 | 9 |
| RT7401 | 225 | 316 | 311 | 298 | 316 | 311 | 265 | 292 | 12 |
| RT7523 FP | 243 | 311 | 326 | 269 | 304 | 303 | 280 | 291 | 10 |
| RT7421 | 229 | 320 | 308 | 302 | 323 | 299 | 241 | 289 | 13 |
| RT7321 | 197 | 324 | 270 | 286 | 328 | 202 | 286 | 270 | 20 |
| Clearfield/Provisia | | | | | | | | | |
| RU2104087 | 232 | 292 | 298 | 245 | 290 | 227 | 234 | 260 | 11 |
| CLL16 | 233 | 261 | 299 | 267 | 277 | 237 | 232 | 258 | 9 |
| RU2004071 | 217 | 289 | 300 | 261 | 276 | 233 | 187 | 252 | 15 |
| CLX54197 | 229 | 276 | 248 | 237 | 287 | 238 | 226 | 249 | 9 |
| RU2004191 | 208 | 275 | 285 | 261 | 259 | 216 | 180 | 241 | 15 |
| RU2004195 | 224 | 292 | 268 | 251 | 259 | 204 | 188 | 241 | 14 |
| RU1804147 | 217 | 288 | 295 | 241 | 276 | 150 | 215 | 240 | 20 |
| RU2004187 | 199 | 267 | 257 | 258 | 267 | 214 | 215 | 240 | 11 |
| CL153 | 230 | 260 | 237 | 235 | 246 | 213 | 199 | 231 | 8 |
| CL163 | 184 | 247 | 251 | 215 | 228 | 232 | 214 | 224 | 9 |
| RU2004224 | 195 | 252 | 236 | 243 | 232 | 196 | 182 | 220 | 12 |
| CLL17 | 182 | 274 | 235 | 208 | 242 | 161 | 232 | 219 | 16 |
| RU2104135 | 204 | 247 | 266 | 219 | 229 | 175 | 177 | 217 | 15 |
| CLL15 | 207 | 211 | 227 | 218 | 230 | 214 | 203 | 216 | 4 |
| RU2104139 | 132 | 184 | 231 | 177 | 177 | 105 | 200 | 172 | 23 |
| PVL02 | 125 | 232 | 147 | 176 | 198 | 94 | 205 | 168 | 27 |
| Conventional | | | | | | | | | |
| RU2004091 | 249 | 295 | 283 | 270 | 283 | 238 | 270 | 270 | 7 |
| RU1904139 | 215 | 292 | 295 | 262 | 273 | 250 | 233 | 260 | 11 |
| RU1904163 | 247 | 295 | 258 | 246 | 290 | 240 | 229 | 258 | 9 |



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| | <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> | |
| Diamond | 226 | 299 | 269 | 246 | 283 | 246 | 232 | 257 | 10 |
| RU1904155 | 223 | 278 | 280 | 261 | 271 | 242 | 239 | 256 | 8 |
| RU2104099 | 234 | 294 | 286 | 243 | 292 | 248 | 194 | 256 | 13 |
| RU2104075 | 238 | 299 | 228 | 281 | 262 | 238 | 242 | 255 | 9 |
| RU2004083 | 233 | 284 | 257 | 253 | 282 | 267 | 184 | 251 | 13 |
| Rex | 227 | 274 | 272 | 255 | 254 | 231 | 226 | 249 | 8 |
| Thad | 187 | 280 | 246 | 254 | 282 | 230 | 244 | 246 | 12 |
| RU1904123 | 227 | 262 | 233 | 275 | 248 | 239 | 227 | 244 | 7 |
| RU2004099 | 229 | 280 | 250 | 229 | 267 | 229 | 211 | 242 | 9 |
| Cheniere | 214 | 250 | 172 | 219 | 242 | 204 | 205 | 215 | 11 |
| Mean | 215 | 277 | 263 | 248 | 267 | 224 | 222 | 245 | |
| LSD | 21 | 29 | 36 | 43 | 26 | 31 | 42 | | |
| CV | 5.8% | 6.4% | 8.4% | 8.5% | 5.9% | 8.6% | 11.6% | | |
| Planting Date | April 19 | April 20 | April 5 | April 7 | April 19 | April 28 | April 6 | | |
| Emergence date | May 2 | May 2 | April 22 | April 22 | May 2 | May 9 | April 22 | | |

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.