

Table 10. Average performance of full-season maturity hybrids evaluated at five locations in 2024.

| Brand                           | Hybrid Name <sup>1</sup> | Yield <sup>2</sup> (bu/ac) |            | 2 yr avg   | Moisture %  | Lodging <sup>3</sup> % |
|---------------------------------|--------------------------|----------------------------|------------|------------|-------------|------------------------|
|                                 |                          | 2024                       | 2023       |            |             |                        |
| <b>AgriGold</b>                 | <b>A643-52VT2RIB</b>     | <b>211*</b>                | <b>234</b> | <b>223</b> | <b>22.7</b> | <b>0.0</b>             |
| Augusta                         | A2365                    | 220*                       | -          | -          | 22.3        | 0.0                    |
| Dekalb                          | DKC113-83RIB             | 224*                       | -          | -          | 22.3        | 0.2                    |
| <b>Dekalb</b>                   | <b>DKC64-22RIB</b>       | <b>211*</b>                | <b>236</b> | <b>224</b> | <b>21.8</b> | <b>0.1</b>             |
| <b>Dekalb</b>                   | <b>DKC66-06RIB</b>       | <b>217*</b>                | <b>242</b> | <b>230</b> | <b>22.6</b> | <b>1.0</b>             |
| Dekalb                          | DKC68-35RIB              | 223*                       | 244        | <b>234</b> | 23.5        | 0.4                    |
| FS                              | FS6445V RIB              | 210*                       | -          | -          | 22.8        | 0.3                    |
| FS                              | FS 6549PC RA             | 180                        | -          | -          | 23.1        | 0.0                    |
| Mid-Atlantic Seeds              | MA5137DV                 | 194                        | -          | -          | 21.3        | 0.4                    |
| Mid-Atlantic Seeds              | MA6131PWE                | 168                        | -          | -          | 21.3        | 0.3                    |
| Mid-Atlantic Seeds              | MA6148PCE                | 189                        | -          | -          | 22.0        | 0.2                    |
| Mid-Atlantic Seeds              | MA6153PCE                | 191                        | -          | -          | 23.7        | 0.0                    |
| Mid-Atlantic Seeds              | MA8136DGVT2PRIB          | 205                        | 223        | 214        | 23.0        | 0.0                    |
| Mid-Atlantic Seeds              | MA8141DGVT2PRIB          | 186                        | -          | -          | 23.2        | 0.2                    |
| Mid-Atlantic Seeds              | MA8142VT2PRIB            | 202                        | -          | -          | 21.6        | 0.0                    |
| Mid-Atlantic Seeds              | MA8154VT2PRIB            | 194                        | -          | -          | 23.3        | 0.0                    |
| Mid-Atlantic Seeds              | MA8199TRECRIB            | 200                        | -          | -          | 24.9        | 0.0                    |
| <b>Pioneer</b>                  | <b>P1608AM</b>           | <b>203</b>                 | <b>229</b> | <b>216</b> | <b>22.6</b> | <b>0.3</b>             |
| Revere                          | 113-T42                  | 205                        | -          | -          | 20.5        | 0.4                    |
| Revere                          | 1307 TC                  | 202                        | 229        | 216        | 21.7        | 0.1                    |
| Revere                          | 1627 TC                  | 207                        | 243        | 225        | 22.9        | 0.0                    |
| Revere                          | 1839 TC                  | 200                        | -          | -          | 25.3        | 0.0                    |
| Seedway                         | SW 1345TR                | 202                        | -          | -          | 21.1        | 0.3                    |
| Seedway                         | SW 1600VT                | 190                        | 236        | 213        | 22.0        | 2.4                    |
| Seedway                         | SW 1661SS                | 211*                       | 234        | 223        | 23.3        | 0.1                    |
| <b>Trial Mean (5 Locations)</b> |                          | <b>202</b>                 | <b>230</b> | <b>-</b>   | <b>22.6</b> | <b>0.3</b>             |
| <b>Probability &gt; F</b>       |                          | <b>&lt;0.0001</b>          | <b>-</b>   | <b>-</b>   | <b>-</b>    | <b>-</b>               |
| <b>LSD<sub>0.1</sub></b>        |                          | <b>15</b>                  | <b>-</b>   | <b>-</b>   | <b>-</b>    | <b>-</b>               |

<sup>1</sup>See Table 7 for trait designations for full season hybrids; Hybrids in **bold** are checks included with funding from Maryland Grain Producers Utilization Board.

<sup>2</sup>Yields are reported at 15% moisture content.

<sup>3</sup>Lodging is recorded as percentage of plants that are broken below the ear and/or leaning 45° or greater.

\*Hybrids with an asterisk next to yield are not statistically different (Probability > F ≤ 0.1) compared to the top yielding hybrid (highlighted in blue) at this location.