

2021 Hybrid Corn Test Results: West Central Region (36,500 ppa)

| Company                | Name            | IST <sup>1</sup> | GT <sup>2</sup> | HT <sup>3</sup> | Relative Maturity | Regional Results <sup>5</sup> |            |                      | Monmouth   |            |                      | New Berlin |            |                      | 2-yr Avg. bu/a | 3-yr Avg. bu/a | Monmouth Grain Quality |             |            |
|------------------------|-----------------|------------------|-----------------|-----------------|-------------------|-------------------------------|------------|----------------------|------------|------------|----------------------|------------|------------|----------------------|----------------|----------------|------------------------|-------------|------------|
|                        |                 |                  |                 |                 |                   | Yield bu/a                    | Moisture % | Lgd <sup>4</sup> 0-9 | Yield bu/a | Moisture % | Lgd <sup>4</sup> 0-9 | Yield bu/a | Moisture % | Lgd <sup>4</sup> 0-9 |                |                | Oil @0%                | Protein @0% | Starch @0% |
| <b>Early RM</b>        |                 |                  |                 |                 |                   |                               |            |                      |            |            |                      |            |            |                      |                |                |                        |             |            |
| Cornelius              | C575DP          | M                | C2              | L               | G                 | 109                           | 228        | 13.6                 | 0.3        | 182        | 13.2                 | 0.0        | 275        | 14.1                 | 0.7            |                |                        |             |            |
| Cornelius              | C6812DP         | M                | C2              | L               | G                 | 108                           | 235        | 13.7                 | 0.0        | 180        | 13.1                 | 0.0        | 290        | 14.2                 | 0.0            |                |                        |             |            |
| NuTech                 | 66C2Q           | M                | C2              | R2              | L                 | B                             | 106        | 228                  | 14.5       | 0.8        | 182                  | 14.2       | 0.7        | 274                  | 14.8           | 1.0            |                        |             |            |
| NuTech                 | 68A7AM          | M                | C2              | L               | G                 | 108                           | 232        | 14.8                 | 0.2        | 174        | 14.9                 | 0.0        | 290        | 14.6                 | 0.3            |                |                        |             |            |
| Pioneer                | P0720AM         | M                | C2              | L               | B                 | 107                           | 227        | 15.2                 | 0.2        | 157        | 16.2                 | 0.0        | 296        | 14.2                 | 0.3            |                |                        |             |            |
| Power Plus             | 4C14AM          | M                | C2              | L               | B                 | 108                           | 235        | 15.1                 | 0.3        | 166        | 14.7                 | 0.0        | 305        | 15.4                 | 0.7            |                |                        |             |            |
| Renk                   | RK700SSTX       | M                | C2              | R2              | L                 | B                             | 107        | 236                  | 14.9       | 0.2        | 173                  | 15.2       | 0.0        | 298                  | 14.5           | 0.3            |                        |             |            |
| Renk                   | RK710SSTX       | M                | C2              | R2              | L                 | B                             | 107        | 222                  | 13.5       | 0.0        | 181                  | 12.6       | 0.0        | 262                  | 14.4           | 0.0            |                        |             |            |
| Renk                   | RK782VT2P       | L                | C2              | L               | G                 | 109                           | 236        | 13.8                 | 0.2        | 191        | 13.4                 | 0.0        | 282        | 14.2                 | 0.3            |                |                        |             |            |
| <b>Non-GMO Hybrids</b> |                 |                  |                 |                 |                   |                               |            |                      |            |            |                      |            |            |                      |                |                |                        |             |            |
| Cappel Seed            | 4920            |                  |                 |                 |                   | 109                           | 226        | 15.5                 | 0          | 183        | 15.8                 | 0.0        | 269        | 15.2                 | 0.0            |                |                        |             |            |
| Prairie                | 3259            |                  |                 |                 |                   | 105                           | 225        | 12.8                 | 0          | 182        | 12.1                 | 0.0        | 269        | 13.4                 | 0.0            | 235            |                        |             |            |
| Prairie                | 4470            |                  |                 |                 |                   | 106                           | 225        | 13.4                 | 0          | 182        | 12.8                 | 0.0        | 268        | 14.1                 | 0.0            |                |                        |             |            |
|                        | Average         |                  |                 |                 |                   |                               | 230        | 14.2                 |            | 178        | 14.0                 |            | 282        | 14.4                 |                |                |                        |             |            |
|                        | L.S.D 25% Level |                  |                 |                 |                   |                               | 18         | 0.9                  |            | 9          | 0.8                  |            | 10         | 0.4                  |                |                |                        |             |            |
|                        | CV (%)          |                  |                 |                 |                   |                               | 11         | 9.4                  |            | 5          | 5.6                  |            | 4          | 3.1                  |                |                |                        |             |            |
| <b>Any RM</b>          |                 |                  |                 |                 |                   |                               |            |                      |            |            |                      |            |            |                      |                |                |                        |             |            |
| Beck's                 | 6374V2P         | M                | C2              | L               | G                 | 113                           | 250        | 15.3                 | 0.5        | 202        | 14.6                 | 1.0        | 298        | 15.9                 | 0.0            | 249            |                        |             |            |
| Beck's                 | 6557V2P         | M                | C2              | L               | G                 | 115                           | 245        | 18.2                 | 0.2        | 205        | 18.4                 | 0.0        | 285        | 18.0                 | 0.4            | 245            |                        |             |            |
| Beck's                 | 6674TCV2P       | M                | C2              | L               | G                 | 116                           | 228        | 18.3                 | 0.8        | 182        | 17.9                 | 0.6        | 274        | 18.8                 | 1.0            |                |                        |             |            |
| Beck's                 | XL® 6081AM™     | M                | C2              | L               | B                 | 110                           | 237        | 16.8                 | 0.6        | 198        | 16.3                 | 0.0        | 277        | 17.3                 | 1.3            |                |                        |             |            |
| Beck's                 | XL® 6481AM™     | M                | C2              | L               | B                 | 114                           | 245        | 17.7                 | 0.8        | 196        | 17.6                 | 1.3        | 293        | 17.7                 | 0.3            |                |                        |             |            |
| Burrus                 | 6Y61 DGV2P      | M                | C2              | L               | G                 | 113                           | 239        | 15.5                 | 0.6        | 193        | 14.5                 | 0.7        | 286        | 16.5                 | 0.4            |                |                        |             |            |
| Channel                | 207-87VT2PRIB   | M                | C2              | L               | B                 | 107                           | 243        | 13.3                 | 0.1        | 195        | 13.0                 | 0.0        | 291        | 13.7                 | 0.3            | 234            |                        |             |            |
| Channel                | 210-46STXRIB    | M                | C2              | R2              | L                 | B                             | 110        | 243                  | 15.8       | 0.1        | 195                  | 15.6       | 0.0        | 291                  | 16.1           | 0.2            |                        |             |            |
| Channel                | 212-04STXRIB    | M                | C2              | R2              | L                 | B                             | 112        | 229                  | 15.1       | 0.2        | 192                  | 14.1       | 0.0        | 266                  | 16.1           | 0.3            | 244                    |             |            |
| Channel                | 214-22STXRIB    | M                | C2              | R2              | L                 | B                             | 114        | 246                  | 15.8       | 0.2        | 207                  | 15.3       | 0.0        | 285                  | 16.3           | 0.4            | 250                    |             |            |
| Channel                | 214-78DGV2PRIB  | M                | C2              | L               | B                 | 114                           | 252        | 16.4                 | 0.2        | 200        | 15.6                 | 0.0        | 305        | 17.2                 | 0.3            |                |                        |             |            |
| Cornelius              | 7228VT2P        | M                | C2              | L               | G                 | 112                           | 249        | 14.4                 | 0.0        | 217        | 14.1                 | 0.0        | 282        | 14.7                 | 0.0            |                |                        |             |            |
| Cornelius              | C7004DP         | M                | C2              | L               | G                 | 110                           | 237        | 13.7                 | 0.1        | 201        | 12.9                 | 0.0        | 273        | 14.4                 | 0.3            |                |                        |             |            |
| Cornelius              | C7125DP         | M                | C2              | L               | G                 | 111                           | 234        | 15.6                 | 0.0        | 193        | 15.7                 | 0.0        | 276        | 15.6                 | 0.0            |                |                        |             |            |
| Cornelius              | C7270DP         | M                | C2              | L               | G                 | 112                           | 232        | 14.9                 | 0.0        | 182        | 15.1                 | 0.0        | 281        | 14.8                 | 0.0            | 240            |                        |             |            |
| Cornelius              | C7308SS         | M                | C2              | R2              | L                 | B                             | 113        | 246                  | 16.3       | 0.0        | 203                  | 15.5       | 0.0        | 288                  | 17.0           | 0.0            | 252                    |             |            |
| Cornelius              | C7366DGDP       | M                | C2              | L               | G                 | 113                           | 243        | 15.9                 | 1.5        | 184        | 15.9                 | 3.0        | 302        | 15.8                 | 0.0            | 248            | 247                    |             |            |
| Dekalb                 | DKC59-82RIB     | M                | C2              | L               | G                 | 109                           | 251        | 13.8                 | 0.0        | 206        | 12.5                 | 0.0        | 296        | 15.0                 | 0.0            |                |                        |             |            |
| Dekalb                 | DKC62-70RIB     | M                | C2              | L               | G                 | 112                           | 243        | 15.0                 | 0.7        | 188        | 13.9                 | 0.0        | 298        | 16.1                 | 1.3            |                |                        |             |            |
| Dekalb                 | DKC62-89RIB     | M                | C2              | L               | G                 | 112                           | 234        | 14.7                 | 0.4        | 182        | 13.3                 | 0.0        | 286        | 16.0                 | 0.8            |                |                        |             |            |
| Dekalb                 | DKC63-91RIB     | M                | C2              | L               | G                 | 113                           | 248        | 14.1                 | 0.2        | 192        | 13.6                 | 0.0        | 303        | 14.6                 | 0.4            | 252            | 250                    |             |            |
| Dekalb                 | DKC64-65RIB     | M                | C2              | L               | G                 | 114                           | 238        | 14.1                 | 0.0        | 184        | 13.0                 | 0.0        | 292        | 15.2                 | 0.0            |                |                        |             |            |
| Dekalb                 | DKC65-95RIB     | M                | C2              | L               | G                 | 115                           | 250        | 16.8                 | 0.2        | 206        | 15.6                 | 0.0        | 294        | 18.0                 | 0.4            | 252            | 251                    |             |            |
| Dekalb                 | DKC66-18RIB     | M                | C2              | L               | G                 | 116                           | 243        | 17.0                 | 0.0        | 193        | 15.9                 | 0.0        | 293        | 18.2                 | 0.0            | 249            |                        |             |            |
| Dekalb                 | DKC67-94RIB     | M                | C2              | L               | G                 | 117                           | 248        | 17.0                 | 0.0        | 196        | 16.1                 | 0.0        | 301        | 17.9                 | 0.0            |                |                        |             |            |
| NuTech                 | 68A7AM          | M                | C2              | L               | G                 | 108                           | 250        | 15.2                 | 0.2        | 198        | 14.6                 | 0.0        | 301        | 15.8                 | 0.3            | 250            |                        |             |            |
| NuTech                 | 69A6Q           | M                | C2              | R2              | L                 | B                             | 109        | 240                  | 15.1       | 0.5        | 196                  | 14.8       | 0.0        | 285                  | 15.4           | 1.0            |                        |             |            |
| NuTech                 | 69B9Q           | M                | C2              | R2              | L                 | B                             | 109        | 252                  | 16.1       | 0.0        | 215                  | 15.7       | 0.0        | 289                  | 16.5           | 0.0            |                        |             |            |
| NuTech                 | 70A8AM          | M                | C2              | L               | G                 | 110                           | 252        | 16.6                 | 0.2        | 203        | 16.4                 | 0.0        | 302        | 16.7                 | 0.3            | 251            |                        |             |            |
| NuTech                 | 70F2Q           | M                | C2              | R2              | L                 | B                             | 110        | 244                  | 15.4       | 0.7        | 196                  | 14.4       | 0.0        | 293                  | 16.4           | 1.4            | 247                    |             |            |
| NuTech                 | 71F5Q           | M                | C2              | R2              | L                 | B                             | 111        | 238                  | 16.4       | 0.5        | 191                  | 16.3       | 0.0        | 284                  | 16.5           | 1.0            |                        |             |            |
| NuTech                 | 72B7Q           | M                | C2              | R2              | L                 | B                             | 112        | 238                  | 16.8       | 0.7        | 194                  | 16.8       | 0.0        | 281                  | 16.9           | 1.4            |                        |             |            |
| NuTech                 | 74B6AM          | M                | C2              | L               | G                 | 114                           | 248        | 17.2                 | 1.0        | 202        | 17.2                 | 0.7        | 294        | 17.2                 | 1.4            | 251            |                        |             |            |
| NuTech                 | 74F3AM          | M                | C2              | L               | G                 | 114                           | 233        | 17.7                 | 0.0        | 167        | 17.4                 | 0.0        | 299        | 18.1                 | 0.0            |                |                        |             |            |

Coming Soon

2021 Hybrid Corn Test Results: West Central Region (36,500 ppa)

| Company                | Name                   | IST <sup>1</sup> | GT <sup>2</sup> | HT <sup>3</sup> | Relative Maturity | Regional Results <sup>5</sup> |            |                      | Monmouth   |            |                      | New Berlin |            |                      | 2-yr Avg. bu/a | 3-yr Avg. bu/a | Monmouth Grain Quality |             |            |
|------------------------|------------------------|------------------|-----------------|-----------------|-------------------|-------------------------------|------------|----------------------|------------|------------|----------------------|------------|------------|----------------------|----------------|----------------|------------------------|-------------|------------|
|                        |                        |                  |                 |                 |                   | Yield bu/a                    | Moisture % | Lgd <sup>4</sup> 0-9 | Yield bu/a | Moisture % | Lgd <sup>4</sup> 0-9 | Yield bu/a | Moisture % | Lgd <sup>4</sup> 0-9 |                |                | Oil @0%                | Protein @0% | Starch @0% |
| NuTech                 | 74F9AM                 | M                | C2              | G               | 114               | 237                           | 15.6       | 0.5                  | 187        | 14.7       | 0.0                  | 287        | 16.5       | 0.9                  |                |                |                        |             |            |
| NuTech                 | 77A5AM                 | M                | C2              | G               | 117               | 232                           | 19.2       | 0.0                  | 186        | 20.6       | 0.0                  | 278        | 17.9       | 0.0                  |                |                |                        |             |            |
| Pioneer                | P1077AM                | M                | C2              | B               | 110               | 236                           | 15.7       | 0.0                  | 191        | 15.3       | 0.0                  | 280        | 16.0       | 0.0                  | 240            |                |                        |             |            |
| Pioneer                | P1108Q                 | M                | C2 R2 L         | B               | 111               | 246                           | 16.4       | 0.2                  | 215        | 15.7       | 0.0                  | 277        | 17.2       | 0.3                  | 256            |                |                        |             |            |
| Pioneer                | P1185AM                | M                | C2              | B               | 111               | 240                           | 16.2       | 0.8                  | 195        | 16.9       | 1.3                  | 285        | 15.5       | 0.4                  |                |                |                        |             |            |
| Pioneer                | P1359AM                | M                | C2              | B               | 113               | 243                           | 16.4       | 0.0                  | 189        | 15.7       | 0.0                  | 298        | 17.1       | 0.0                  |                |                |                        |             |            |
| Pioneer                | P1563AM                | M                | C2              | B               | 115               | 233                           | 18.5       | 0.8                  | 192        | 19.8       | 0.3                  | 274        | 17.2       | 1.3                  |                |                |                        |             |            |
| Power Plus             | 5L44AM                 | M                | C               | B               | 110               | 253                           | 16.5       | 0.0                  | 200        | 16.0       | 0.0                  | 305        | 17.0       | 0.0                  |                |                |                        |             |            |
| Power Plus             | 6J92AM                 | M                | C               | B               | 113               | 251                           | 17.6       | 0.3                  | 205        | 17.4       | 0.7                  | 297        | 17.9       | 0.0                  |                |                |                        |             |            |
| Renk                   | RK821SSTX              | M                | C2 R2 L         | B               | 111               | 240                           | 14.6       | 0.5                  | 204        | 14.3       | 0.0                  | 276        | 15.0       | 1.0                  |                |                |                        |             |            |
| Renk                   | RK826VT2P              | L                | C2              | G               | 111               | 242                           | 15.1       | 0.0                  | 192        | 14.8       | 0.0                  | 292        | 15.5       | 0.0                  |                |                |                        |             |            |
| Renk                   | RK882TRE               | L                | C2              | G               | 111               | 235                           | 15.8       | 0.2                  | 197        | 14.5       | 0.0                  | 273        | 17.2       | 0.4                  |                |                |                        |             |            |
| Renk                   | RK907SSTX              | M                | C2 R2 L         | B               | 115               | 226                           | 16.2       | 0.3                  | 183        | 15.0       | 0.0                  | 269        | 17.4       | 0.6                  |                |                |                        |             |            |
| Renk                   | RK915VT2P              | L                | C2              | G               | 115               | 239                           | 17.2       | 0.7                  | 202        | 17.9       | 1.3                  | 276        | 16.4       | 0.0                  |                |                |                        |             |            |
| Renk                   | RK945DGV2P             | L                | C2              | G               | 115               | 246                           | 17.2       | 0.4                  | 213        | 17.3       | 0.0                  | 280        | 17.1       | 0.8                  | 242            | 246            |                        |             |            |
| Stone Seed             | 0931SS                 | H                | C2 R2 L2        | B               | 109               | 249                           | 15.6       | 0.2                  | 212        | 15.2       | 0.0                  | 286        | 15.9       | 0.4                  | 248            |                |                        |             |            |
| Stone Seed             | 1122SS                 | H                | C2 R2 L2        | B               | 111               | 248                           | 15.3       | 0.0                  | 205        | 14.0       | 0.0                  | 291        | 16.6       | 0.0                  |                |                |                        |             |            |
| Stone Seed             | 1221TRE                | H                | C2 L3           | G               | 112               | 241                           | 15.8       | 0.3                  | 185        | 15.7       | 0.0                  | 296        | 15.9       | 0.6                  | 240            |                |                        |             |            |
| Stone Seed             | 1332SS                 | H                | C2 R2 L2        | B               | 113               | 236                           | 16.9       | 1.0                  | 186        | 16.3       | 0.0                  | 286        | 17.4       | 1.9                  |                |                |                        |             |            |
| Stone Seed             | 1521SS                 | H                | C2 R2 L2        | B               | 115               | 234                           | 16.4       | 0.0                  | 190        | 15.5       | 0.0                  | 278        | 17.3       | 0.0                  | 238            |                |                        |             |            |
| Stone Seed             | 6078RIB                | H                | C2 R2 L2        | B               | 110               | 244                           | 14.9       | 0.1                  | 204        | 14.1       | 0.0                  | 285        | 15.8       | 0.3                  | 248            |                |                        |             |            |
| Stone Seed             | 6368RIB                | H                | C2 R2 L2        | B               | 113               | 263                           | 16.9       | 0.0                  | 222        | 17.5       | 0.0                  | 305        | 16.3       | 0.0                  | 257            | 256            |                        |             |            |
| Wyffels Hybrids        | W7876RIB               | L                | C2              | G               | 114               | 243                           | 16.1       | 0.4                  | 195        | 15.4       | 0.7                  | 291        | 16.9       | 0.2                  |                |                |                        |             |            |
| Wyffels Hybrids        | W8936DGRIB             | L                | C2              | G               | 117               | 242                           | 17.7       | 0.0                  | 196        | 18.5       | 0.0                  | 288        | 16.9       | 0.0                  |                |                |                        |             |            |
| <b>Non-GMO Hybrids</b> |                        |                  |                 |                 |                   |                               |            |                      |            |            |                      |            |            |                      |                |                |                        |             |            |
| Cappel Seed            | 5320                   |                  |                 |                 | 112               | 247                           | 14.3       | 0.3                  | 210        | 13.5       | 0.0                  | 285        | 15.0       | 0.6                  |                |                |                        |             |            |
| Hi Fidelity            | EXP2035                | M                |                 |                 | 113               | 228                           | 15.3       | 0.4                  | 182        | 16.0       | 0.0                  | 273        | 14.7       | 0.9                  |                |                |                        |             |            |
| Hi Fidelity            | HFG1111                | M                |                 |                 | 111               | 240                           | 15.0       | 0.3                  | 197        | 13.8       | 0.0                  | 283        | 16.2       | 0.7                  | 235            |                |                        |             |            |
| Hi Fidelity            | HFG1132                | M                |                 |                 | 113               | 233                           | 15.4       | 1.1                  | 208        | 14.3       | 0.0                  | 257        | 16.5       | 2.3                  |                |                |                        |             |            |
| Prairie                | 6878                   |                  |                 |                 | 112               | 234                           | 16.3       | 0.3                  | 198        | 15.7       | 0.0                  | 271        | 16.9       | 0.7                  | 244            | 241            |                        |             |            |
| Prairie                | 7830                   |                  |                 |                 | 113               | 223                           | 17.3       | 0.2                  | 187        | 16.8       | 0.0                  | 259        | 17.9       | 0.4                  |                |                |                        |             |            |
| Prairie                | 8290                   |                  |                 |                 | 114               | 226                           | 20.7       | 2.0                  | 158        | 21.1       | 3.6                  | 294        | 20.2       | 0.3                  | 240            | 241            |                        |             |            |
| Prairie                | 8759                   |                  |                 |                 | 115               | 242                           | 19.8       | 2.6                  | 212        | 19.6       | 3.3                  | 272        | 20.0       | 1.9                  | 238            | 239            |                        |             |            |
| Prairie                | 8960                   |                  |                 |                 | 114               | 242                           | 17.4       | 0.0                  | 214        | 17.4       | 0.0                  | 270        | 17.5       | 0.0                  | 242            | 241            |                        |             |            |
|                        | <b>Average</b>         |                  |                 |                 |                   | 241                           | 16.2       |                      | 196        | 16         |                      | 285        | 17         |                      |                |                |                        |             |            |
|                        | <b>L.S.D 25% Level</b> |                  |                 |                 |                   | 13                            | 1.1        |                      | 10         | 1          |                      | 9          | 1          |                      |                |                |                        |             |            |
|                        | <b>CV (%)</b>          |                  |                 |                 |                   | 8                             | 9.9        |                      | 6          | 5          |                      | 3          | 5          |                      |                |                |                        |             |            |

<sup>1</sup>Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

<sup>2</sup>Genetic Traits: C= Corn Borer, R= Root Worm, L= Other Lepidoptera, Number following the letter indicates how many traits are expressed

<sup>3</sup>Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both

<sup>4</sup>Lodging: 0= none, 9= All

<sup>5</sup>The Perry location was not included in the table due to widespread damage caused by a wind event on the 9th of July.