

2018 Hybrid Corn Test Results: West Central Region (36,500 ppa)

| Company        | Name          | IST <sup>1</sup> | GT <sup>2</sup> | HT <sup>3</sup> | Regional Results <sup>4</sup> |            |            |                | Monmouth   |            | New Berlin |            | 2-yr Avg. bu/a | 3-yr Avg. bu/a | Monmouth Grain Quality |             |            |
|----------------|---------------|------------------|-----------------|-----------------|-------------------------------|------------|------------|----------------|------------|------------|------------|------------|----------------|----------------|------------------------|-------------|------------|
|                |               |                  |                 |                 | Relative Maturity             | Yield bu/a | Moisture % | % Erect Plants | Yield bu/a | Moisture % | Yield bu/a | Moisture % |                |                | Oil @0%                | Protein @0% | Starch @0% |
| Channel        | 209-15STXRIB  | M                | C2 R2 L B       | B               | 109                           | 285        | 16.1       | 100            | 291        | 16.5       | 278        | 15.7       |                |                | 4.5                    | 8.6         | 71.6       |
| Channel        | 210-79STXRIB  | M                | C2 R2 L B       | B               | 110                           | 276        | 16.1       | 100            | 271        | 16.1       | 282        | 16.0       |                |                | 4.3                    | 8.8         | 71.3       |
| Channel        | 212-20STXRIB  | M                | C2 R2 L B       | B               | 112                           | 279        | 17.0       | 100            | 279        | 17.8       | 278        | 16.2       | 268            |                | 4.0                    | 8.9         | 72.5       |
| Channel        | 213-19STXRIB  | M                | C2 R2 L B       | B               | 113                           | 282        | 17.5       | 100            | 285        | 18.1       | 278        | 17.0       | 267            |                | 4.2                    | 8.9         | 71.5       |
| Channel        | 216-36STXRIB  | M                | C2 R2 L B       | B               | 116                           | 274        | 18.7       | 100            | 267        | 19.1       | 281        | 18.3       | 265            | 264            | 3.9                    | 8.8         | 72.0       |
| Dairyland      | DS-7513RA     | M                | C2 R2 L B       | B               | 113                           | 256        | 15.6       | 100            | 277        | 17.0       | 234        | 14.1       |                |                | 4.0                    | 8.4         | 72.0       |
| Dekalb         | DKC60-87RIB   | M                | C2 R2 L B       | B               | 110                           | 282        | 15.5       | 100            | 281        | 16.0       | 283        | 15.0       | 270            |                | 4.2                    | 8.2         | 71.7       |
| Dekalb         | DKC62-52RIB   | M                | C2 R2 L B       | B               | 112                           | 282        | 16.9       | 100            | 286        | 17.2       | 278        | 16.7       | 269            |                | 4.6                    | 8.6         | 71.2       |
| Dekalb         | DKC63-21RIB   | M                | C2 R2 L B       | B               | 113                           | 269        | 16.5       | 100            | 271        | 17.5       | 267        | 15.5       | 267            |                | 4.3                    | 8.4         | 71.8       |
| Dekalb         | DKC64-34RIB   | M                | C2 R2 L B       | B               | 114                           | 271        | 18.1       | 100            | 272        | 18.7       | 271        | 17.6       | 265            |                | 4.3                    | 8.9         | 71.6       |
| Dekalb         | DKC65-95RIB   | L                | C2              | G               | 115                           | 287        | 18.0       | 100            | 284        | 19.1       | 289        | 17.0       |                |                | 4.2                    | 8.9         | 71.6       |
| Dekalb         | DKC66-74RIB   | M                | C2 R2 L B       | B               | 116                           | 273        | 17.9       | 100            | 275        | 18.6       | 270        | 17.2       | 266            |                | 4.2                    | 9.2         | 71.5       |
| Dekalb         | DKC70-27RIB   | M                | C2              | G               | 120                           | 284        | 20.1       | 100            | 280        | 20.7       | 288        | 19.5       |                |                | 4.2                    | 9.0         | 71.5       |
| Dyna-Gro       | D52SS63       | L                | C2 R2 L B       | B               | 112                           | 265        | 17.6       | 100            | 261        | 18.4       | 268        | 16.9       | 264            |                | 4.4                    | 9.1         | 71.2       |
| Dyna-Gro       | D52VC15       | L                | C2              | G               | 112                           | 269        | 17.0       | 100            | 279        | 17.1       | 259        | 16.8       |                |                | 4.2                    | 8.1         | 71.6       |
| Dyna-Gro       | D54VC52       | L                | C2              | G               | 114                           | 267        | 19.2       | 100            | 290        | 19.8       | 244        | 18.6       |                |                | 4.1                    | 8.6         | 71.6       |
| FS InVISION    | FS 60LX1 RIB  | M                | C2 R2 L B       | B               | 110                           | 259        | 16.3       | 100            | 261        | 16.9       | 258        | 15.6       | 256            | 250            | 4.3                    | 8.3         | 71.6       |
| FS InVISION    | FS 60UX1 RIB  | M                | C2 R2 L B       | B               | 110                           | 265        | 16.3       | 100            | 262        | 16.7       | 269        | 15.8       |                |                | 4.2                    | 7.6         | 72.5       |
| FS InVISION    | FS 62ZX1 RIB  | M                | C2 R2 L B       | B               | 112                           | 274        | 17.4       | 100            | 273        | 18.3       | 275        | 16.4       |                |                | 4.5                    | 9.3         | 70.7       |
| FS InVISION    | FS 63ZX1 RIB  | M                | C2 R2 L B       | B               | 113                           | 274        | 18.3       | 100            | 269        | 18.8       | 278        | 17.8       | 260            | 256            | 4.3                    | 8.5         | 71.6       |
| FS InVISION    | FS 64SX1 RIB  | M                | C2 R2 L B       | B               | 114                           | 279        | 18.2       | 100            | 271        | 18.8       | 286        | 17.5       | 268            | 265            | 4.3                    | 8.6         | 71.7       |
| LG Seeds       | LG5606STXRIB  | M                | C2 R2 L B       | B               | 111                           | 267        | 16.2       | 100            | 261        | 17.2       | 272        | 15.3       |                |                | 4.4                    | 8.7         | 71.4       |
| LG Seeds       | LG5643STXRIB  | M                | C2 R            | B               | 114                           | 268        | 17.5       | 100            | 264        | 18.6       | 272        | 16.4       |                |                | 4.0                    | 8.6         | 72.1       |
| LG Seeds       | LG5650STXRIB  | M                | C2 R2 L B       | B               | 115                           | 271        | 18.2       | 100            | 282        | 18.9       | 260        | 17.4       |                |                | 4.4                    | 9.1         | 71.6       |
| LG Seeds       | LG59C66VT2PRO | M                | C2              | G               | 109                           | 271        | 16.1       | 100            | 270        | 16.4       | 272        | 15.7       |                |                | 4.5                    | 8.5         | 71.7       |
| LG Seeds       | LG62C02STX    | M                | C2 R2 L B       | B               | 112                           | 261        | 17.4       | 100            | 260        | 17.6       | 262        | 17.2       |                |                | 4.2                    | 8.4         | 71.9       |
| Munson Hybrids | 7091VT2P      | L                | C2              | G               | 110                           | 271        | 15.2       | 100            | 272        | 15.7       | 270        | 14.7       | 265            |                | 4.6                    | 8.2         | 71.5       |
| Munson Hybrids | 7228VT2P      | L                | C2              | G               | 112                           | 270        | 16.6       | 100            | 277        | 17.1       | 263        | 16.1       |                |                | 4.1                    | 8.0         | 72.1       |
| Munson Hybrids | 7237VT2P      | L                | C2              | G               | 112                           | 276        | 17.3       | 100            | 280        | 17.7       | 272        | 16.8       |                |                | 4.2                    | 8.6         | 71.9       |
| Munson Hybrids | 7312SS        | L                | C2 R2 L B       | B               | 113                           | 261        | 17.5       | 100            | 261        | 17.9       | 262        | 17.0       | 251            | 250            | 4.2                    | 8.2         | 72.1       |
| Munson Hybrids | 7383VT2P      | L                | C2              | G               | 113                           | 266        | 16.0       | 100            | 273        | 16.6       | 260        | 15.5       | 258            | 255            | 4.2                    | 8.5         | 71.4       |
| Munson Hybrids | 7468VT2PDG    | L                | C2              | G               | 114                           | 264        | 16.6       | 100            | 261        | 17.5       | 267        | 15.6       | 256            |                | 3.7                    | 8.5         | 72.8       |
| Munson Hybrids | 7507VT2P      | L                | C2              | G               | 115                           | 272        | 19.1       | 100            | 275        | 19.9       | 269        | 18.2       | 261            |                | 4.3                    | 8.2         | 71.7       |
| Munson Hybrids | 7523VT2P      | L                | C2              | G               | 115                           | 276        | 18.7       | 100            | 285        | 19.7       | 267        | 17.6       | 269            | 262            | 4.0                    | 8.9         | 71.5       |
| NuTech Seeds   | 5F308         | M                | C               | B               | 108                           | 262        | 16.3       | 100            | 269        | 16.7       | 255        | 15.8       | 259            |                | 3.6                    | 8.4         | 72.9       |
| NuTech Seeds   | 5F-510        | M                | C               | B               | 110                           | 275        | 17.2       | 100            | 278        | 18.1       | 272        | 16.3       |                |                | 3.9                    | 8.6         | 72.5       |
| NuTech Seeds   | 5F515         | M                | C               | B               | 115                           | 269        | 18.1       | 100            | 277        | 18.7       | 261        | 17.5       | 271            | 267            | 4.3                    | 8.5         | 71.6       |
| NuTech Seeds   | 5FB-1010      | M                | C               | B               | 110                           | 268        | 16.8       | 100            | 274        | 17.3       | 262        | 16.2       |                |                | 4.1                    | 8.2         | 71.8       |
| NuTech Seeds   | 5FB-6313      | M                | C               | B               | 113                           | 282        | 17.4       | 100            | 295        | 18.1       | 269        | 16.7       |                |                | 4.2                    | 8.4         | 71.5       |
| NuTech Seeds   | 5FB-9909      | M                | C               | B               | 109                           | 288        | 15.5       | 100            | 288        | 16.1       | 289        | 14.8       |                |                | 4.3                    | 8.0         | 71.5       |
| NuTech Seeds   | 5LB-7215      | M                | C               | B               | 115                           | 265        | 17.8       | 100            | 272        | 18.6       | 257        | 16.9       |                |                | 4.0                    | 8.5         | 71.5       |
| NuTech Seeds   | E5FN-A213     | M                | C               | B               | 113                           | 289        | 17.0       | 100            | 289        | 17.5       | 289        | 16.5       |                |                | 4.0                    | 8.8         | 72.1       |
| NuTech Seeds   | E5FN-A714     | M                | C               | B               | 114                           | 270        | 18.4       | 100            | 265        | 19.3       | 276        | 17.4       |                |                | 3.7                    | 8.3         | 72.4       |
| NuTech Seeds   | E5FN-A808     | M                | C               | B               | 108                           | 273        | 15.0       | 100            | 276        | 15.6       | 270        | 14.4       |                |                | 3.9                    | 8.6         | 71.7       |
| Pioneer        | P0825AMXT*    | H                | C2 R2 L B       | B               | 108                           | 247        | 17.0       | 100            | 272        | 18.1       | 222        | 15.8       | 249            |                | 3.9                    | 8.6         | 71.8       |
| Pioneer        | P1197AMXT*    | H                | C2 R2 L B       | B               | 111                           | 267        | 16.7       | 100            | 277        | 17.7       | 257        | 15.7       | 266            |                | 3.9                    | 8.4         | 71.8       |
| Pioneer        | P1311AMXT*    | H                | C2 R2 L B       | B               | 113                           | 256        | 17.5       | 100            | 281        | 18.2       | 231        | 16.9       | 256            |                | 4.3                    | 8.5         | 71.2       |
| Pioneer        | P1417AMX*     | H                | C2 R            | B               | 114                           | 264        | 18.7       | 100            | 265        | 19.4       | 262        | 17.9       | 260            |                | 3.8                    | 8.4         | 72.0       |
| Renk           | RK805VT2P     | L                | C2              | G               | 110                           | 257        | 15.8       | 100            | 262        | 16.7       | 253        | 14.9       |                |                | 4.1                    | 9.1         | 71.5       |
| Renk           | RK842SSTX     | M                | C2 R2 L B       | B               | 112                           | 271        | 17.5       | 100            | 266        | 18.1       | 276        | 16.9       | 265            |                | 4.4                    | 9.2         | 71.3       |
| Renk           | RK937SSTX     | M                | C2 R2 L B       | B               | 113                           | 260        | 17.6       | 100            | 274        | 18.2       | 247        | 16.9       |                |                | 4.2                    | 8.6         | 71.4       |

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| Company                | Name                   | IST <sup>1</sup> | GT <sup>2</sup> | HT <sup>3</sup> | Regional Results <sup>4</sup> |            |             | Monmouth       |            | New Berlin |            | 2-yr Avg. bu/a | 3-yr Avg. bu/a | Monmouth Grain Quality |         |             |            |
|------------------------|------------------------|------------------|-----------------|-----------------|-------------------------------|------------|-------------|----------------|------------|------------|------------|----------------|----------------|------------------------|---------|-------------|------------|
|                        |                        |                  |                 |                 | Relative Maturity             | Yield bu/a | Moisture %  | % Erect Plants | Yield bu/a | Moisture % | Yield bu/a |                |                | Moisture %             | Oil @0% | Protein @0% | Starch @0% |
| Renk                   | RK945DGV2P             | L                | C2              | G               | 115                           | 286        | 18.7        | 100            | 283        | 18.9       | 289        | 18.6           |                |                        | 3.7     | 8.1         | 72.1       |
| Renk                   | RK961VT2P              | L                | C2              | G               | 116                           | 273        | 16.5        | 100            | 280        | 16.8       | 265        | 16.3           | 266            |                        | 4.2     | 8.1         | 71.7       |
| Renk                   | RK965SSTX              | M                | C2 R2 L         | B               | 116                           | 265        | 18.8        | 100            | 278        | 19.4       | 251        | 18.1           | 256            |                        | 4.5     | 8.8         | 70.9       |
| Roeschley Hybrids      | Rx10-36SS              | L                | C2 R2 L         | B               | 110                           | 274        | 16.2        | 100            | 272        | 16.4       | 276        | 16.0           |                |                        | 4.3     | 7.7         | 72.5       |
| Roeschley Hybrids      | Rx12-70SS              | L                | C2 R2 L         | B               | 112                           | 268        | 17.7        | 100            | 265        | 18.3       | 271        | 17.2           |                |                        | 4.4     | 9.2         | 70.6       |
| Stone Seed             | 5858RIB                | H                | C2 R2 L         | B               | 108                           | 281        | 15.7        | 100            | 277        | 16.1       | 285        | 15.2           |                |                        | 4.3     | 8.4         | 71.7       |
| Stone Seed             | 6188RIB                | H                | C2 R2 L         | B               | 111                           | 263        | 17.7        | 100            | 271        | 18.3       | 255        | 17.2           | 258            |                        | 4.0     | 8.6         | 72.0       |
| Stone Seed             | 6288RIB                | H                | C2 R2 L         | B               | 112                           | 272        | 17.0        | 100            | 260        | 18.1       | 284        | 16.0           | 267            | 263                    | 4.0     | 8.5         | 71.9       |
| Stone Seed             | 6368RIB                | H                | C2 R2 L         | B               | 113                           | 284        | 17.9        | 100            | 290        | 18.8       | 278        | 17.1           | 278            | 274                    | 4.3     | 8.1         | 71.7       |
| Stone Seed             | 6458RIB                | H                | C2 R2 L         | B               | 114                           | 272        | 17.3        | 100            | 272        | 17.8       | 271        | 16.8           | 260            | 260                    | 4.4     | 8.1         | 71.7       |
| Stone Seed             | 6468RIB                | H                | C2 R2 L         | B               | 114                           | 259        | 16.8        | 100            | 265        | 17.6       | 254        | 15.9           |                |                        | 4.0     | 8.8         | 71.4       |
| Stone Seed             | 6628RIB                | H                | C2 R2 L         | B               | 116                           | 272        | 19.2        | 100            | 285        | 20.0       | 259        | 18.4           |                |                        | 4.3     | 8.9         | 70.9       |
| <b>Non-GMO Hybrids</b> |                        |                  |                 |                 |                               |            |             |                |            |            |            |                |                |                        |         |             |            |
| FS InVISION            | FS 58G00               |                  |                 |                 | 108                           | 253        | 16.3        | 100            | 264        | 17.2       | 241        | 15.5           |                |                        | 4.2     | 8.2         | 72.6       |
| FS InVISION            | FS 63Z00               |                  |                 |                 | 113                           | 270        | 16.9        | 100            | 271        | 17.9       | 270        | 16.0           |                |                        | 4.3     | 8.3         | 71.9       |
| Munson Hybrids         | 7480                   | L                |                 |                 | 114                           | 259        | 18.0        | 100            | 267        | 18.6       | 252        | 17.4           |                |                        | 4.0     | 8.4         | 71.5       |
| Prairie                | 6878                   |                  |                 |                 | 112                           | 276        | 17.7        | 100            | 276        | 18.8       | 276        | 16.6           |                |                        | 3.8     | 7.9         | 72.2       |
| Prairie                | 7387                   |                  |                 |                 | 113                           | 261        | 16.5        | 100            | 260        | 16.9       | 262        | 16.1           | 255            |                        | 4.0     | 8.6         | 71.5       |
| Prairie                | 8229                   |                  |                 |                 | 114                           | 268        | 18.7        | 100            | 284        | 19.7       | 251        | 17.6           | 266            | 260                    | 4.0     | 8.3         | 71.5       |
| Prairie                | 8759                   |                  |                 |                 | 114                           | 256        | 18.0        | 100            | 266        | 18.8       | 245        | 17.3           |                |                        | 3.8     | 8.3         | 72.3       |
| Prairie                | 8904                   |                  |                 |                 | 114                           | 262        | 18.0        | 100            | 275        | 19.7       | 249        | 16.2           | 256            | 248                    | 4.4     | 8.5         | 71.1       |
| Viking                 | 13-07                  | L                |                 |                 | 107                           | 259        | 14.3        | 100            | 264        | 15.0       | 253        | 13.5           |                |                        | 3.8     | 8.1         | 72.7       |
| Viking                 | 48-08                  | L                |                 |                 | 108                           | 252        | 15.9        | 100            | 266        | 16.9       | 239        | 14.8           |                |                        | 4.1     | 8.1         | 72.5       |
| Viking                 | 53-12                  | L                |                 |                 | 112                           | 263        | 16.6        | 100            | 273        | 17.2       | 252        | 15.9           |                |                        | 3.9     | 7.7         | 72.3       |
| Viking                 | O.74-10GS              | L                |                 |                 | 110                           | 257        | 16.1        | 100            | 265        | 16.6       | 250        | 15.5           | 251            |                        | 4.4     | 8.9         | 71.2       |
|                        | <b>Average</b>         |                  |                 |                 |                               | <b>268</b> | <b>17.1</b> | <b>100.0</b>   | 272        | 18         | 265        | 16             |                |                        | 4.1     | 8.5         | 71.8       |
|                        | <b>L.S.D 25% Level</b> |                  |                 |                 |                               | <b>13</b>  | <b>0.5</b>  | <b>0.1</b>     | 10         | 1          | 8.9        | 0              |                |                        | 0.2     | 0.2         | 0.5        |
|                        | <b>CV (%)</b>          |                  |                 |                 |                               | <b>7</b>   | <b>4.2</b>  | <b>0.1</b>     | 4          | 3          | 3.6        | 3              |                |                        | 4.0     | 2.9         | 0.8        |

<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> The Quincy (formerly Perry) location has not been harvested at this time.