

**Table A-1. Mean yield and agronomic traits of 14 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the East Tennessee AgResearch and Education Center in Knoxville, Tennessee during 2025.**

| Hybrid <sup>†</sup>               | Herbicide Pkg <sup>‡</sup> | Insect Pkg. <sup>‡</sup> | Avg. Yield <sup>§</sup><br>(bu/ac) | Moisture<br>at Harvest<br>(%) | Test<br>Weight<br>(lbs/bu) | Plant<br>Height<br>(in.) | Ear Height<br>(in.) | Lodging <sup>¶</sup><br>(%) | Protein <sup>  </sup><br>(%) | Oil <sup>  </sup><br>(%) | Starch <sup>  </sup><br>(%) |
|-----------------------------------|----------------------------|--------------------------|------------------------------------|-------------------------------|----------------------------|--------------------------|---------------------|-----------------------------|------------------------------|--------------------------|-----------------------------|
| Dyna-Gro D52TC66RIB               | RR                         | TRE                      | 176 A                              | 16.1 D-F                      | 60 A                       | 103 B-F                  | 44 B-D              | 0.0                         | 11.6 H                       | 4.4 B-E                  | 86.3 A                      |
| Innictis A1312VT2P*               | RR                         | VT2P                     | 158 AB                             | 17.8 A                        | 57 EF                      | 103 B-F                  | 43 CD               | 0.0                         | 12.5 C-E                     | 4.7 A                    | 84.0 DE                     |
| Great Heart 7335TRC               | RR                         | TRE                      | 158 AB                             | 17.6 AB                       | 60 AB                      | 103 B-F                  | 41 D                | 0.0                         | 11.9 GH                      | 4.6 AB                   | 84.6 B-D                    |
| Cane Run Enterprises CRE-135B     | none                       | none                     | 155 AB                             | 15.2 F                        | 57 EF                      | 106 A-C                  | 45 A-C              | 0.0                         | 13.8 A                       | 3.9 G                    | 82.7 F                      |
| Great Heart 7210TRC               | RR                         | TRE                      | 153 A-C                            | 18.4 A                        | 57 EF                      | 102 B-F                  | 46 A-C              | 0.0                         | 12.2 E-G                     | 4.3 C-F                  | 84.8 B-D                    |
| Cane Run Enterprises CRE-Z99      | none                       | none                     | 143 A-D                            | 16.4 C-E                      | 57 DE                      | 106 A-D                  | 45 A-C              | 0.0                         | 13.2 B                       | 4.2 C-F                  | 83.1 EF                     |
| Innictis A1292VT2P                | RR                         | VT2P                     | 121 B-E                            | 16.1 D-F                      | 59 AB                      | 91 G                     | 35 E                | 0.0                         | 12.7 CD                      | 4.4 B-D                  | 84.6 B-D                    |
| Innictis A1254T                   | RR                         | TRE                      | 119 B-E                            | 15.3 EF                       | 58 C-E                     | 110 AB                   | 47 AB               | 0.0                         | 11.8 GH                      | 4.4 BC                   | 85.3 BC                     |
| Dekalb DKC 111-35 RIB*            | RR                         | VT2P                     | 112 C-E                            | 16.4 C-E                      | 60 A                       | 97 E-G                   | 44 A-C              | 0.0                         | 12.4 D-F                     | 4.3 C-F                  | 84.4 CD                     |
| Pioneer P13777PWUE                | RR, LL, ENL, FOP           | AVBL, VT2P, HX1          | 105 D-F                            | 18.3 A                        | 59 A-C                     | 105 A-E                  | 47 AB               | 0.0                         | 12.8 C                       | 4.2 C-F                  | 83.8 DE                     |
| Augusta A4862                     | RR, LL                     | BT                       | 101 D-F                            | 15.4 D-F                      | 57 EF                      | 97 D-G                   | 48 A                | 0.0                         | 12.0 G                       | 4.1 FG                   | 85.5 AB                     |
| Pioneer P11616PWE                 | RR, LL, ENL, FOP           | VT2P, HX1                | 85 EF                              | 16.5 B-D                      | 59 AB                      | 94 FG                    | 45 A-C              | 0.0                         | 12.0 FG                      | 4.2 EF                   | 85.1 BC                     |
| Cane Run Enterprises CRE-F12      | none                       | none                     | 69 F                               | 16.3 C-F                      | 58 B-D                     | 113 A                    | 46 A-C              | 0.0                         | 12.4 C-E                     | 4.2 D-F                  | 84.7 B-D                    |
| Cane Run Enterprises CRE-48N      | none                       | none                     | 66 F                               | 17.4 A-C                      | 56 F                       | 101 C-F                  | 41 D                | 0.0                         | 13.3 B                       | 4.3 C-E                  | 82.8 F                      |
| <b>Trial Average</b>              |                            |                          | 123                                | 16.7                          | 58                         | 102                      | 44                  | 0.0                         | 12.5                         | 4.3                      | 84.4                        |
| <b>Trial Standard Error</b>       |                            |                          | 15                                 | 0.4                           | 1                          | 3                        | 1                   | 0.0                         | 0.2                          | 0.1                      | 0.4                         |
| <b>Trial L.S.D.<sub>.05</sub></b> |                            |                          | 41                                 | 1.1                           | 1                          | 9                        | 3                   | .                           | 0.4                          | 0.2                      | 0.9                         |
| <b>Trial C.V.</b>                 |                            |                          | 20                                 | 4                             | 1                          | 5                        | 4                   | 0.0                         | 1.7                          | 2.8                      | 0.7                         |

<sup>†</sup> Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.

\* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.

<sup>‡</sup> For a full description of abbreviated biotech traits, see table 4.

<sup>§</sup> All yields are adjusted to 15.5% moisture.

<sup>||</sup> Protein, Oil, and Starch on a dry weight basis.

Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.