

**Table A-24. Mean yield and agronomic traits of nine full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the West Tennessee AgResearch and Education Center in Jackson, Tennessee during 2024.**

| Hybrid <sup>†</sup>               | Herbicide Pkg <sup>‡</sup> | Insect Pkg. <sup>‡</sup> | Avg. Yield <sup>§</sup><br>(bu/ac) | Moisture at<br>Harvest<br>(%) | Test Weight<br>(lbs/bu) | Plant<br>Height<br>(in.) | Ear Height<br>(in.) | Lodging <sup>¶</sup><br>(%) |
|-----------------------------------|----------------------------|--------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------|---------------------|-----------------------------|
| Revere 1839 TC*                   | RR                         | TRE                      | 215 A                              | 15.1 A                        | 59 CD                   | 86 A                     | 43 A                | 0.0                         |
| Dyna-Gro D58VC74 RIB              | RR                         | VT2P                     | 213 A                              | 16.6 A                        | 61 AB                   | 91 A                     | 38 A                | 0.0                         |
| Innvictis A1993 T                 | RR                         | TRE                      | 204 A                              | 14.2 A                        | 58 D                    | 94 A                     | 50 A                | 0.0                         |
| Integra 6915 TRE                  | RR                         | TRE                      | 197 A                              | 16.0 A                        | 60 A-C                  | 90 A                     | 48 A                | 0.0                         |
| Progeny PGY 9117 VT2P             | RR                         | VT2P                     | 192 A                              | 16.1 A                        | 59 CD                   | 92 A                     | 38 A                | 0.0                         |
| Dekalb DKC 68-35 VT2P*            | RR                         | VT2P                     | 186 A                              | 16.1 A                        | 60 B-D                  | 79 A                     | 34 A                | 0.0                         |
| Innvictis A1792 T                 | RR                         | TRE                      | 182 A                              | 16.7 A                        | 61 A                    | 86 A                     | 40 A                | 0.0                         |
| Progeny PGY 2118 VT2P             | RR                         | VT2P                     | 174 A                              | 16.2 A                        | 61 AB                   | 82 A                     | 39 A                | 0.0                         |
| Pioneer P17677YHR                 | RR, LL                     | YGCB, HX1                | 155 A                              | 15.7 A                        | 60 A-C                  | 89 A                     | 40 A                | 0.0                         |
| <b>Trial Average</b>              |                            |                          | 191                                | 15.8                          | 60                      | 88                       | 41                  | 0.0                         |
| <b>Trial Standard Error</b>       |                            |                          | 27                                 | 0.7                           | 1                       | 10                       | 5                   | 0.0                         |
| <b>Trial L.S.D.<sub>.05</sub></b> |                            |                          | N.S.                               | N.S.                          | 2                       | N.S.                     | N.S.                | .                           |
| <b>Trial C.V.</b>                 |                            |                          | 12                                 | 8                             | 2                       | 9                        | 15                  |                             |

† 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.

‡ For a full description of abbreviated biotech traits, see table 18.

§ All yields are adjusted to 15.5% moisture.

¶ Protein, Oil, and Starch on a dry weight basis.

Values highlighted in orange are above average, values highted 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.