

Table A-12. Mean yield and agronomic traits of nine full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the Highland Rim AgResearch and Education Center in Springfield, Tennessee during 2024.

| Hybrid [†] | Herbicide Pkg [‡] | Insect Pkg. [‡] | Avg. Yield [§] (bu/ac) | Moisture at Harvest (%) | Test Weight (lbs/bu) | Plant Height (in.) | Ear Height (in.) | Lodging [¶] (%) |
|-----------------------------------|----------------------------|--------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------|---------------------|-----------------------------|
| Dekalb DKC 68-35 VT2P* | RR | VT2P | 225 A | 15.1 A | 64 AB | 107 B-D | 40 CD | 0.0 |
| Integra 6915 TRE | RR | TRE | 215 AB | 15.7 A | 61 E | 111 AB | 47 AB | 0.0 |
| Pioneer P17677YHR | RR, LL | YGCB, HX1 | 208 A-C | 14.5 A | 63 A-C | 114 A | 46 AB | 0.0 |
| Dyna-Gro D58VC74 RIB | RR | VT2P | 204 A-C | 15.8 A | 63 B-D | 102 E | 42 B-D | 0.0 |
| Innictis A1792 T | RR | TRE | 203 A-C | 14.6 A | 64 AB | 105 DE | 45 A-C | 0.0 |
| Innictis A1993 T | RR | TRE | 201 A-D | 14.6 A | 62 E | 111 A-C | 49 A | 0.0 |
| Revere 1839 TC* | RR | TRE | 188 B-D | 15.8 A | 62 DE | 111 A-C | 48 AB | 0.0 |
| Progeny PGY 9117 VT2P | RR | VT2P | 183 CD | 16.2 A | 62 C-E | 107 C-E | 38 D | 0.0 |
| Progeny PGY 2118 VT2P | RR | VT2P | 173 D | 14.7 A | 64 A | 104 DE | 42 B-D | 0.0 |
| Trial Average | | | 200 | 15.2 | 63 | 108 | 44 | 0.0 |
| Trial Standard Error | | | 15 | 0.9 | 1 | 2 | 2 | 0.0 |
| Trial L.S.D._{.05} | | | 28 | N.S. | 1 | 4 | 6 | . |
| Trial C.V. | | | 8 | 5 | 1 | 2 | 8 | |

[†] 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.