

# Blairsville, Georgia:

## Corn Grain Performance, 2024, Dryland

| Company or<br>Brand Name | Hybrid<br>Name | Relative<br>Maturity<br>days | Yield<br>bu/acre | Grain<br>Moisture<br>% | Test<br>Weight<br>lbs/bu | Ears/<br>100 plants<br>no. | Actual<br>Population<br>plants/acre | Lodging<br>% |
|--------------------------|----------------|------------------------------|------------------|------------------------|--------------------------|----------------------------|-------------------------------------|--------------|
| Revere Seed              | 1839 TC        | 118                          | <b>348</b>       | 15.9                   | 57.6                     | .                          | .                                   | .            |
| Innvictis                | A1993T         | 119                          | <b>337</b>       | 16.1                   | 58.2                     | .                          | .                                   | .            |
| Dyna-Gro                 | D60TC45        | 120                          | 316              | 15.8                   | 58.6                     | .                          | .                                   | .            |
| DEKALB                   | DKC66-06 TRE   | 116                          | 307              | 16.1                   | 59.3                     | .                          | .                                   | .            |
| BH Genetics              | X24001TRE      | 117                          | 307              | 15.8                   | 61.6                     | .                          | .                                   | .            |
| Revere Seed              | 1627 TC        | 116                          | 302              | 15.3                   | 60.0                     | .                          | .                                   | .            |
| SEEDWAY                  | SW 1880TR      | 119                          | 302              | 15.8                   | 58.7                     | .                          | .                                   | .            |
| DEKALB                   | DKC70-45 VT2P  | 120                          | 301              | 15.7                   | 61.2                     | .                          | .                                   | .            |
| INTEGRA                  | 6915 TRE       | 119                          | 299              | 15.7                   | 59.2                     | .                          | .                                   | .            |
| Pioneer                  | P17677YHR      | 117                          | 295              | 15.8                   | 61.3                     | .                          | .                                   | .            |
| Innvictis                | A1542T         | 115                          | 294              | 15.5                   | 59.9                     | .                          | .                                   | .            |
| Croplan                  | 5893           | 118                          | 293              | 15.9                   | 61.5                     | .                          | .                                   | .            |
| Dyna-Gro                 | D56TC44        | 116                          | 291              | 15.6                   | 60.2                     | .                          | .                                   | .            |
| DEKALB                   | DKC68-35 VT2P  | 118                          | 288              | 16.5                   | 61.4                     | .                          | .                                   | .            |
| Croplan                  | 5760           | 117                          | 288              | 15.6                   | 58.0                     | .                          | .                                   | .            |
| Dyna-Gro                 | D58TC94        | 118                          | 286              | 16.1                   | 61.4                     | .                          | .                                   | .            |
| Pioneer                  | P1511YHR       | 115                          | 285              | 16.7                   | 60.1                     | .                          | .                                   | .            |
| Innvictis                | A1551VT2P      | 115                          | 283              | 15.3                   | 58.1                     | .                          | .                                   | .            |
| SEEDWAY                  | SW 1661SS      | 116                          | 283              | 15.3                   | 60.2                     | .                          | .                                   | .            |
| INTEGRA                  | 6493 VT2P      | 114                          | 282              | 15.0                   | 59.1                     | .                          | .                                   | .            |
| Innvictis                | A1792T         | 117                          | 280              | 15.6                   | 61.0                     | .                          | .                                   | .            |
| DEKALB                   | DKC68-67 RR2   | 118                          | 279              | 16.8                   | 61.3                     | .                          | .                                   | .            |
| Revere Seed              | 114-P35        | 114                          | 279              | 15.5                   | 59.1                     | .                          | .                                   | .            |
| BH Genetics              | BH 8939TRE     | 119                          | 278              | 16.4                   | 61.4                     | .                          | .                                   | .            |
| DEKALB                   | DKC62-05 RR2   | 112                          | 277              | 13.0                   | 60.1                     | .                          | .                                   | .            |
| BH Genetics              | X24004TRE      | 116                          | 275              | 15.6                   | 59.9                     | .                          | .                                   | .            |
| AgraTech                 | 807TRE         | 118                          | 272              | 15.9                   | 60.9                     | .                          | .                                   | .            |
| Progeny                  | PGY 9117 VT2P  | 117                          | 272              | 15.3                   | 60.3                     | .                          | .                                   | .            |
| INTEGRA                  | 6410R          | 114                          | 271              | 13.9                   | 60.0                     | .                          | .                                   | .            |
| DEKALB                   | DKC63-56 RR2   | 113                          | 271              | 11.6                   | 30.6                     | .                          | .                                   | .            |
| Revere Seed              | 1307 TC        | 113                          | 270              | 14.8                   | 59.4                     | .                          | .                                   | .            |
| INTEGRA                  | CX441112 PCE   | 112                          | 269              | 15.4                   | 56.8                     | .                          | .                                   | .            |
| Croplan                  | 5678           | 116                          | 269              | 15.6                   | 59.7                     | .                          | .                                   | .            |
| Progeny                  | PGY 2314 TRE   | 114                          | 268              | 15.3                   | 59.0                     | .                          | .                                   | .            |
| AgraTech                 | 704VT2P        | 115                          | 266              | 15.4                   | 59.8                     | .                          | .                                   | .            |
| Dyna-Gro                 | D58VC65        | 118                          | 266              | 15.7                   | 60.1                     | .                          | .                                   | .            |
| Progeny                  | PGY 9114 VT2P  | 114                          | 266              | 15.6                   | 59.8                     | .                          | .                                   | .            |
| SEEDWAY                  | SW 1579VT      | 115                          | 265              | 15.6                   | 58.5                     | .                          | .                                   | .            |
| INTEGRA                  | 6864R          | 118                          | 260              | 16.1                   | 59.2                     | .                          | .                                   | .            |
| INTEGRA                  | 6641 SS        | 116                          | 258              | 16.0                   | 58.8                     | .                          | .                                   | .            |
| Progeny                  | PGY 2215 TRE   | 115                          | 256              | 15.4                   | 60.3                     | .                          | .                                   | .            |
| DEKALB                   | DKC68-94 RR2   | 118                          | 252              | 16.6                   | 60.4                     | .                          | .                                   | .            |
| NK Brand                 | 1386-VZ        | 115                          | 250              | 15.1                   | 59.8                     | .                          | .                                   | .            |
| Progeny                  | PGY 2118 VT2P  | 118                          | 247              | 16.5                   | 61.5                     | .                          | .                                   | .            |
| SEEDWAY                  | SW 1600VT      | 116                          | 244              | 15.0                   | 59.6                     | .                          | .                                   | .            |
| BH Genetics              | X23048VT2P     | 115                          | 234              | 16.2                   | 59.8                     | .                          | .                                   | .            |
| BH Genetics              | BH 8412RR      | 114                          | 224              | 15.4                   | 58.8                     | .                          | .                                   | .            |
| Progeny                  | PGY 2010 TRE   | 110                          | 210              | 14.8                   | 57.7                     | .                          | .                                   | .            |

**Blairsville, Georgia:**  
**Corn Grain Performance, 2024, Dryland (Continued)**

| Company or<br>Brand Name | Hybrid<br>Name | Relative<br>Maturity | Yield   | Grain<br>Moisture | Test<br>Weight | Ears/<br>100 plants | Actual<br>Population | Lodging |
|--------------------------|----------------|----------------------|---------|-------------------|----------------|---------------------|----------------------|---------|
|                          |                | days                 | bu/acre | %                 | lbs/bu         | no.                 | plants/acre          | %       |
| Average                  |                |                      | 277     | 15.5              | 59.1           | -                   | -                    | -       |
| LSD at 10% Level         |                |                      | 23      | 0.8               | 0.7            | -                   | -                    | -       |
| Model R-squared          |                |                      | 0.98    | 0.98              | 0.99           | -                   | -                    | -       |
| C.V.                     |                |                      | 7.7     | 4.6               | 1.2            | -                   | -                    | -       |

**Bolded** yields are statistically non-significant ( $p = 0.10$  level) from the highest yielding test entry.

Planted: April 24, 2024.

Harvested: October 15, 2024.

Seeding Rate: 34,000 seeds per acre in 30-inch rows.

Soil Type: Suches loam.

Previous Crop: Tomatoes.

Soil Test:  $P_2O_5 = 24$  lbs,  $K_2O = 204$  lbs, and pH = 6.3.

Fertilization: Preplant: 120 lb N, 9 lb S, 72 lb  $P_2O_5$ , and 48 lb  $K_2O$ /acre. Sidedress: 280 lb N/acre.

Tillage: Conventional.

Herbicides: Atrazine, Warrant, and Round-up.

Test conducted by J. Arrington, G. Ware, C. Graham, L. Lee, D. Patterson, and D. Rogers.