



U of A DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System

COUNTY VARIETY TRIAL

(Clay County)

| | | | |
|-----------------------|--------------------------------|-----------------------|-----------------------------|
| Crop: | Corn | Producer: | Zack Brown |
| Location: | CR 127, Corning, AR | GPS: | 36.420636, -90.672546 |
| Soil Type: | Beulah/Wardell fine sandy loam | Row Width: | 30 (6 row plots x 1122 ft.) |
| Previous Crop: | Soybeans | Planting Rate: | 33,000 |
| Planting Date: | 4/7/17 | Harvest Date: | 9/9/2017 |
| Irrigation: | Furrow | | |

| Pesticide Rate per Acre and Product | Fertilizer (N-P-K-S-Zn) |
|-------------------------------------|-------------------------|
| Trizmet II 2 qt/acre | Preplant 60-80-100-20-4 |
| | sidedress 135 |
| Glyphosate 22 oz/acre | Pretassel 45 |
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| Hybrid | Adjusted Yield (Bushels/Acre) ¹ | % Moisture at Harvest | Plant Stand ² | Lodging Score ³ | Test Weight |
|--------------------|--|-----------------------|--------------------------|----------------------------|-------------|
| Pioneer 2089 VYHR | 219.09 | 18.3 | | 1 | 53 |
| Dyna-Gro 58VC65 | 216.38 | 15.7 | | 1 | 61.5 |
| Armor 1414 | 200.06 | 17.0 | | 1 | 50.3 |
| MorCorn MC4725VT | 220.14 | 16.2 | | 1 | 61.7 |
| Armor 1717 | 208.96 | 16.6 | | 1 | 56.3 |
| Terral REV 23LPR55 | 220.82 | 15.2 | | 1 | 61.1 |
| LG 5663VT2RIB | 199.37 | 15.6 | | 1 | 58.1 |
| Terral REV 25LPR26 | 222.69 | 14.3 | | 1 | 64.1 |
| Dyna-Gro 57VP51 | 213.53 | 15.0 | | 1 | 60.5 |
| Pioneer 1637 YHR | 224.86 | 14.9 | | 1 | 63.6 |
| Progeny 7111VT2P | 193.68 | 13.9 | | 1 | 59.3 |
| MorCorn MC4718VT2 | 216.47 | 15.7 | | 1 | 60.4 |
| DeKalb DKC67-72 | 218.29 | 15.1 | | 1 | 62.3 |
| Progeny 5115VT2P | 211.72 | 14.3 | | 1 | 59.2 |
| DeKalb DKC 70-27 | 231.88 | 14.8 | | 1 | 60.5 |
| LG 5643VT2RIB | 219.58 | 14.6 | | 1 | 59.4 |
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| ¹ Yield adjusted to 15.5% moisture | ² Plant Stand – plants/ac | ³ 1 is no lodging, 10 is completely lodged |
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| Notes: | These are non-replicated demonstration plots. For a better picture of a varieties potential, growers are encouraged to compare this data with data collected from University of Arkansas System Division of Agriculture replicated tests. This research data is printed annually and is available on-line at http://arkansasvarietytesting.com/ |
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