



COUNTY VARIETY TRIAL
(Clay County)

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|-----------------------|------------------------|-----------------------|-----------------------|
| Crop: | Soybeans | Producer: | Zack Brown |
| Location: | CR 120, Datto, AR | GPS: | 36.405098, -90.724790 |
| Soil Type: | Bosket fine sandy loam | Row Width: | 30 |
| Previous Crop: | Corn | Planting Rate: | 160,000 |
| Planting Date: | 4/11/2018 | Harvest Date: | 9/30/18 |
| Irrigation: | Furrow | | |

| Pesticide Rate per Acre and Product | | Fertilizer (N-P-K-S-Zn) | |
|-------------------------------------|-----------------------------|-------------------------|---------------------|
| 4/15/18 | Boundary 2 pts/acre | Preplant | Chicken Litter 2T/A |
| 5/10/18 | Zidua plus Liberty at 29 oz | | |
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| Hybrid | Adjusted Yield (Bushels/Acre) ¹ | % Moisture at Harvest | Lodging Score ² | Test Weight |
|-----------------|--|-----------------------|----------------------------|-------------|
| Pioneer 45A29 | 80.4 | 12.3 | 1 | 53 |
| Pioneer 47A76 | 74.2 | 12.3 | 1 | 54.2 |
| Progeny 4247 | 69.1 | 11.50 | 1 | 56 |
| Credenz 4308LL | 70.4 | 12.30 | 1 | 54.6 |
| Dyna Gro 44LS76 | 69.1 | 11.50 | 1 | 55.8 |
| Dyna Gro 44LL97 | 75.0 | 12.40 | 1 | 56.8 |
| Terrell 47L38 | 77.4 | 12.00 | 1 | 56.9 |
| Delta Grow 4587 | 73.0 | 11.60 | 5 | 55.3 |
| Delta Grow 4977 | 60.2 | 12.00 | 5 | 55.5 |
| Progeny 4930 | 67.9 | 14.20 | 7 | 54 |
| Terrell 49L88 | 78.5 | 12.50 | 1 | 56.8 |
| Credenz 4918 | 74.2 | 12.00 | 1 | 55 |
| Go Soy 4912 | 70.1 | 13.00 | 7 | 54.8 |
| Delta Grow 4967 | 61.5 | 16.90 | 7 | 48.8 |
| Armor 501L | 64.6 | 14.10 | 6 | 54.3 |
| Go Soy 5115 | 63.1 | 14.90 | 5 | 55.2 |

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| ¹ Yield adjusted to 13% moisture | ² 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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