# Grow For The Green Soybean Yield Challenge

## **Winning Production Information**



DIVISION OF AGRICULTURE RESEARCH & EXTENSION University of Arkansas System



## Soybean Yield Contests in Arkansas

In 1999, the Arkansas Soybean Association established a yield contest with prizes being awarded to the top two or three producers in the state. Prizes were provided by equipment dealers and various seed companies.

The Race for 100 Soybean Yield Contest was established in 2007 by the Arkansas Soybean Promotion Board with administration by the Arkansas Soybean Association as a challenge for Arkansas soybean producers in addition to the Arkansas Soybean Association's yield contest. With the support of the Arkansas Soybean Promotion Board, the Association's contest transitioned to the Grow for the Green Soybean Yield Challenge in 2011. The contests were established as a way to share contestants' agronomic practices and methods of achieving high soybean yields in Arkansas.

In 2013, the 100 Bushel barrier was broken by Matt Miles, Nelson Crow and Eddie Tackett. They became the original members of the Arkansas 100 Bushel Club. Since then, a total of 35 soybean growers have surpassed the 100-bushel mark with nine growers yielding over 100 bu/ac multiple times. The record yield for the Grow for the Green Yield Challenge was achieved in 2021, when Neil Culp recorded a yield of 130.784 bu/ac.

In the following pages of the booklet are some of the important management practices that these top soybean producers employed to obtain soybean grain yields that equal or exceed 60 bu/ac, and often exceeding 90 or even 100 bu/ac. In general, (but not always), these same management practices are supported by the basic and applied research conducted by the University of Arkansas System Division of Agriculture's research scientists and extension specialists.

In 2024, eight new growers reached the 100 bu/ac level. This brings the number of growers in the 100 Bushel Club to 43 individuals. These eight

growers were John "Bubba" Sink with 108.592 bu/ac; David Strohl with 106.867 bu/ac; Taylor Burdett with 106.586 bu/ac; Reed Rohrscheib with 102.948 bu/ac; Kevin Milikin with 102.452 bu/ac; Chris & Jeff Carnathan with 100.277 bu/ac; Leonard Rohrscheib, Jr. with 100.253 bu/ac; and Jesse Flye with 100.239 bu/ac. Three producers already in the 100 Bushel Club reached the 100-bushel goal again in 2024. These producers were: Jeff Wells for the second time with 112.469 bu/ac; Linwood Wells for the second time with 108.004 bu/ac; and Ryane (Layne) Miles for the seventh time with 105.647 bu/ac.

For many GFTG producers, the 2024 cropping season started out similar to last year due to drier conditions early in the season. During late-May to July, the lack of appreciable rainfall and warmer than normal temperatures reduced disease pressure and caused an increase in the number of irrigations events. The Arkansas GFTG Challenge encompasses seven geographical areas with differing soil textures and environmental conditions. This book contains the names of the top producing contestants by district. Again, some of the more common (but not altogether exclusive) production practices used by nearly all GFTG participants included March to April plantings, indeterminate MG IV varieties, fungicide applications, and timely irrigation events. GFTG producers work hard to ensure adequate drainage and irrigation capabilities. Commercial fertilizers and/or chicken litter were also common additions as well as outstanding pest control measures. Although the addition of corn into the rotation is credited by producers/ as a real plus in their quest to increase soybean yields, outstanding yields were obtained behind cotton, rice, and soybean. What the results do not reflect is the timeliness of management practices. Experience suggests that timely management practices are being applied to these soybean fields by the GFTG producers before the crop is subjected to significant yield decreasing stresses.

#### Acknowledgement

The Arkansas Grow for the Green Yield Challenge is funded with Arkansas soybean grower checkoff funds allocated by the Arkansas Soybean Promotion Board to be administered by the Arkansas Soybean Association. This entire program is indebted to the outstanding cooperation from faculty, County Agents, and staff of the University of Arkansas System Division of Agriculture, Cooperative Extension Service with additional assistance from Certified Crop Advisors, Agriculture Consultants, and others. In many instances the county extension faculty of the University of Arkansas System Division of Agriculture as well as private consultants and other interested parties worked closely with the producers to achieve the yields depicted in this booklet and their assistance in yield verification is much appreciated.

Complete production information on all harvested entries will be made available on the websites of the Arkansas Soybean Promotion Board, **TheMiracleBean.com** and the Arkansas Soybean Association, **ArkansasSoybean.com**. \*Dr. Jeremy Ross is the Extension Agronomist – Soybean/Professor within the Crop, Soil, and Environmental Sciences Department, University of Arkansas System Division of Agriculture, Cooperative Extension Service.



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#### Kevin Millikin

County: Clay Variety: Agrigold 4910 Seed Trait: RR, Liberty, Dicamba Previous Crop: corn, soy, corn Seedling Rate/AC: 110000 Planting Date: 3/23/24 Soil Type: Fayala Silt Loam Seed Treatment: Fertilizer: 0=60-170 (100lb) Row Spacing: 30 Foliar Treatment: Folia K (1 gal) & CalBor (1 qt) on 6/24/24 Pre-Plant Herbicide: Select (10 oz) & Sharpen (2 oz) on 2/10/24 Final Yield (bu/ac): 102.452

Pre-Emergence Herbicide: Anthem Max (6 oz) on 3/25/24 Post Emergence Herbicide: Xtend (12 oz) and Roundup (32 oz) on 6/1/24 Insecticide: Karate (2 oz) on 6/2/24 Fungicide: Bio Health (32 oz) on 6/24/24 Irrigation Method/Frequency: Furrow 6/12, 7/20, 7/30, 8/10 Harvest Aid: Defol (2 qt) & Sharpen (1 oz) on 8/28/24 Harvest Date: 9/11/24

#### Jesse Flye

County: Poinsett Variety: NK 44-J4XFS Seed Trait: RR, Xtend Flex Previous Crop: soy, soy, rice Seedling Rate/AC: 127000 Planting Date: 4/2/24 Soil Type: Seed Treatment: Fertilizer: Variable Rate P & K, 75lb minimum Row Spacing: 38 Foliar Treatment: Calbor (16 oz) on 6/20/24 Pre-Plant Herbicide:

#### Final Yield (bu/ac): 100.239

Pre-Emergence Herbicide: Intimidator (32 oz) on 4/3/24 Post Emergence Herbicide: Roundup (10 oz) & Zidua on 5/11/24 Insecticide: Fungicide: Revytek (8 oz) 6/24/24 Irrigation Method/Frequency: Furrow - 2 inches - 6/7, 6/13, 6/24, 7/1, 7/15 Harvest Aid: Gramoxone (20 oz) on 8/6/24 Harvest Date: 9/11/24

#### Logan White

**County:** Poinsett Variety: NK 44JXFS Seed Trail: RR Xtend Flex **Previous Crop:** Seedling Rate/AC: 127000 Planting Date: 4/1/24 Soil Type: Seed Treatment: Triguard Max, Preside Fertilizer: Variable Rate P & K. 75 lb min Row Spacing: 38 Foliar Treatment: Calbor (16 oz) on 6/20/24 Pre-Plant Herbicide: Dicamba (10 oz) & Roundup Powermax (10 oz) on 2/10/24

#### Final Yield (bu/ac): 98.566

Pre-Emergence Herbicide: Intimidator (32 oz) 4/2/24 Post Emergence Herbicide: Roundup PowerMax (10 oz) & Zidua (2 oz) 5/11/24 Insecticide: Fungicide: Revytek (8 oz) on 6/20/24 Irrigation Method/Frequency: Furrow - 2 inch - 6/9, 6/13, 6/24, 7/1, 7/15 Harvest Aid: Gramoxone (16 oz) on 8/22/24 Harvest Date: 8/26/24

#### Marty White

#### Final Yield (bu/ac): 97.771

**County:** Poinsett Variety: Asgrow AG49XF4 Seed Trail: RR Xtend Flex Liberty Link Previous Crop: cotton, soy, rice Seedling Rate/AC: 127000 Planting Date: 3/21/24 Soil Type: Seed Treatment: Fertilizer: Variable P & K, 75lb minimum Row Spacing: 38 Foliar Treatment: Calbor (16oz) on 6/20/24 Pre-Plant Herbicide: Intimidator (32 oz) on 4/13/24

#### Pre-Emergence Herbicide: Post Emergence Herbicide:

Roundup (30 oz) & Zidua (2 oz) on 5/11/24 Insecticide:

**Fungicide:** Revytek (8 oz) on 6/20/24

**Irrigation Method/Frequency:** Furrow - 2 inch - 6/9, 6/13, 6/24, 7/1, 7/15 **Harvest Aid:** Gramoxone (16 oz)

on 8/20/24 Harvest Date: 8/29/24

#### **Nick Ragsdell**

County: Randolph Variety: Pioneer P46A90 Seed Trait: Dicamba, Xtend Previous Crop: soy, rice, soy Seedling Rate/AC: 110000 Planting Date: 4/10/24 Soil Type: Silty Clay Loam Seed Treatment: Cruiser Maxx Fertilizer: 0-60-120 on 3/15/24 Row Spacing: 30 Foliar Treatment: Pre-Plant Herbicide: Boundary (1.5)

#### Final Yield (bu/ac): 94.626

#### **Pre-Emergence Herbicide: Post Emergence Herbicide:** Roundup (32 oz) & Extendimax (22 oz)

Insecticide: Fungicide: Mirvais Top (13.7 oz) Irrigation Method/Frequency: Furrow - 6 times Harvest Aid: Gramoxone (16 oz) Harvest Date: 10/2/24

#### Kevin Goble

County: Mississippi Variety: Asgrow AG47XF2 Seed Trait: RR Liberty Link Dicamba Previous Crop: rice, soy, soy Seedling Rate/AC: 168000 Planting Date: 5/3/24 Soil Type: Seed Treatment: Cruiser Max **Fertilizer:** Row Spacing: 38 **Foliar Treatment: Pre-Plant Herbicide: Pre-Emergence Herbicide:** Gramoxone (32 oz) & Presidual (32 oz) on 4/23/24

#### Final Yield (bu/ac): 84.662

Post Emergence Herbicide:

Tavium (56.5 oz) on 5/11/24, Roundup Powermax (32 oz) on 5/13/24 Insecticide: Grizzly Too (2 oz) on 5/13/24 & 7/4/24 Fungicide: Miravis Top on 7/4/24 Irrigation Method/Frequency: Furrow - soaked when needed Harvest Aid: Harvest Date: 10/17/24

#### Jonathan Driver

County: Crittenden Variety: Becks 4777 Seed Trait: Xtend Previous Crop: corn, soy, corn Seedling Rate/AC: 165000 Planting Date: 4/15/24 Soil Type: Seed Treatment: Cruisermax Fertilizer: Row Spacing: 15 Foliar Treatment: Pre-Plant Herbicide:

#### Final Yield (bu/ac): 84.250

Pre-Emergence Herbicide: Valor, Paraquat Post Emergence Herbicide: Zidua (3.25 oz) & Power Max (32 oz) on 6/10/24 Insecticide: Fungicide: 80/20 (25% vol), Bifenthrin (5 oz) Irrigation Method/Frequency: Pivot - .6 in - 6/12, 6/30, 7/4, 7/30 Harvest Aid: Harvest Date: 10/7/24

#### Roger Reddick

County: Greene Variety: Asgrow AG49XF4 Seed Trait: RR, Dicamba, LL Previous Crop: corn, soy, corn Seedling Rate/AC: 118850 Planting Date: 4/1/24 Soil Type: Askew Silt Loam Seed Treatment: Cruiser Maxx Fertilizer: 0-30-100 Boron on 3/12/24; Chicken Litter (2 ton) on 3/14/24 Row Spacing: 38 Foliar Treatment: Fulbor (8 oz)

on 6/13/24

#### **Pre-Plant Herbicide:**

Cornerstone (32 oz), Dicamba (12 oz), 1st Shot (.5 oz) on 3/20/24

#### Final Yield (bu/ac): 81.798

#### Pre-Emergence Herbicide: Post Emergence Herbicide:

Roundup P Max 3 (32 oz), & Engenia (12.8 oz) on 6/11/24, Roundup P Max 3 (32 oz) & Tavium (56 oz) on 6/24/24 **Insecticide:** WarriorT (2 oz) on 6/13/24 **Fungicide:** Quadris (6.4 oz) & Tilt

(5.5 oz) on 6/13/24

#### Irrigation Method/Frequency:

Furrow - 2 inch - 6/24, 7/1, 7/8, 7/15, 7/22, 7/29, 8/5, 8/19 Harvest Aid: Harvest Date: 9/26/24





#### Mitch Brown

County: Clay Variety: Delta Grow 48XF33 Seed Trait: Xtend Flex Previous Crop: corn, soy, corn Seedling Rate/AC: 140k Planting Date: 3/22/24 Soil Type: Amazon Silt Loam Seed Treatment: Fertilizer: Mesz (150lb) & Aspire (150lb) on 3/24 Row Spacing: 30 Foliar Treatment: Pre-Plant Herbicide: Pre-Emergence Herbicide: Final Yield (bu/ac): 99.123

Post Emergence Herbicide:

Roundup (11b) & Bidrin (5oz) on 4/15/24, Liberty (32oz) on 5/13/24 Insecticide: Fungicide: Miravis Top (13.7 oz) at R4 Irrigation Method/Frequency: Furrow - 3 times Harvest Aid: Paraquat (.25 lb) on 8/23/24 Harvest Date: 9/8/24

#### Scott Flanigan

County: Craighead Variety: Becks 4777XF Seed Trait: Xtend Flex Previous Crop: rice, soy, milo Seedling Rate/AC: 125000 Planting Date: 4/25/24 Soil Type: Silt Loam Seed Treatment: Fertilizer: TSP (100lb) & Potash (150lb) Row Spacing: 30 **Foliar Treatment:** Pre-Plant Herbicide: Gramoxone (26 oz) & HSMOC (2 oz) on 4/24/24 Pre-Emergence Herbicide: Zidua (3 oz) & Metribuzin Dry (5 oz) on 4/24

#### Final Yield (bu/ac): 96.865

Post Emergence Herbicide:

Sweet Success (1pt), Liberty (1qt), Power Max (1qt), Outlook (16oz), Sweet Fulvic (16oz), B-10 (1pt), Amino Grow (1pt), Foliar K (1/2gal) on 6/6/24 **Insecticide: Fungicide:** Priaxor (4 oz) & Prev-Am (1/4 %) on 6/13/24 **Irrigation Method/Frequency:** 4 times **Harvest Aid:** Harvest Date:10/4/24

#### Blake Goodman

County: Clay Variety: Pioneer P46A90 Seed Trait: Liberty Link, Dicamba Previous Crop: rice, soy, rice Seedling Rate/AC: 130000 Planting Date: 5/2/24 Soil Type: Amagon Silt Loam Seed Treatment: Pioneer premium seed treatment Fertilizer: MEZ (75lb) & Potash (275lb) on 4/2/24 Row Spacing: 30 Foliar Treatment: Pre-Plant Herbicide:

#### Final Yield (bu/ac): 95.804

**Pre-Emergence Herbicide:** 

Liberty (32 oz) & Roundup (32 oz) **Post Emergence Herbicide: Insecticide: Fungicide:** Miravis Top (13.7 oz) on 7/15/24 **Irrigation Method/Frequency:** Furrow - 6 times **Harvest Aid:** Paraquat (10.67 oz) on 10/1/24 **Harvest Date:** 10/17/24

#### Hunter Stephens

**County:** Cross Variety: Beck 4999XF Seed Trait: Previous Crop: corn, soy, corn Seedling Rate/AC: 110000 Planting Date: 4/6/24 Soil Type: Henry/Calhoun Seed Treatment: Escalate Fertilizer: Chicken Litter (1ton) & Aspire (100lb) on 4/3/24 Row Spacing: 30 **Foliar Treatment: Pre-Plant Herbicide: Pre-Emergence Herbicide:** Outlook (8oz) & Verdict (5oz) on 4/7/24

#### Final Yield (bu/ac): 95.538

Post Emergence Herbicide: Roundup (1qt) & Liberty (1qt) on 5/17/24 and 5/25/24 Insecticide: Fungicide: Radius (8oz) on 6/25/24 Irrigation Method/Frequency: Row - 4 times, 2 inches Harvest Aid: Gramoxone (16oz) on 9/5/24 Harvest Date: 10/4/24

#### **Drew Woolverton**

County: Clay Variety: Pioneer P46A90LX Seed Trait: Liberty Link, Xtend Flex Previous Crop: Seedling Rate/AC: Planting Date: 3/23/24 Soil Type: Seed Treatment: Fertilizer: Row Spacing: Foliar Treatment: Pre-Plant Herbicide:

#### Final Yield (bu/ac): 92.024

Pre-Emergence Herbicide: Post Emergence Herbicide: Insecticide: Fungicide: Irrigation Method/Frequency: Harvest Aid: Harvest Date: 10/9/24

#### **Garret Burgess**

#### County: Greene Variety: Becks 4887 Seed Trait: RR, Dicamba, Xtend Flex Previous Crop: soy, soy, soy Seedling Rate/AC: 135000 Planting Date: 4/4/24 Soil Type: Forestdale Silty Clay Loam Seed Treatment: Fertilizer: Litter (2ton) Oct 23, P (100lb) & K (100lb) in Mar 2024 Row Spacing: 30 Foliar Treatment: Sweet Success (16oz) & Nutvitek (16oz) on 5/20/24; Calbor (8oz) & Foliar K

#### Final Yield (bu/ac): 90.213

**Pre-Plant Herbicide:** Roundup (32oz) on 4/1/24

**Pre-Emergence Herbicide:** Intimidator (32oz) 4/1/24 **Post Emergence Herbicide:** Roundup (32oz) & Outlook (12oz) on 4/28/24 **Insecticide:** Lambda Cy (4oz) on 5/20/24 **Fungicide:** Amadeus Top sbx (7oz) on 5/20/24, Miravis Top (13oz) On 7/1/24 **Irrigation Method/Frequency:** Furrow - 3 inch - 6/30, 7/7, 7/14, 7/22, 8/1, 8/8, 8/15, 8/22 **Harvest Aid:** Gramoxone (11oz)

Harvest Date: 9/26/24

#### Kelby Wright

(1gal) on 7/1/24

County: Cross Variety: Asgrow AG46X6 Seed Trait: RR, Xtend Flex Previous Crop: soy, soy, corn Seedling Rate/AC: 140000 Planting Date: 4/4/24 Soil Type: Seed Treatment: Ilive, Apron Maxx Fertilizer: 0-60-100 on 9/18/23; Nasa Liquid Fert (1gal) on 5/11/24 & 6/10/24 Row Spacing: 30 Foliar Treatment: Sweet Success (32oz) & Amino Grrow (32oz) on 5/11/24 & 6/10/24

#### Final Yield (bu/ac): 89.875

Pre-Plant Herbicide: Roundup (32oz) & Valor (1oz) on 2/10/24 **Pre-Emergence Herbicide:** Roundup (32oz) & Boundary (1.5pt) on 4/5/24 **Post Emergence Herbicide:** Roundup (32oz) on 5/11/24 & 6/10/24 Insecticide: Heligen (1.6oz) on 6/24/24 Fungicide: Miravis Top (13.7oz) on 6/24/24 **Irrigation Method/Frequency:** Furrow - 6/13, 6/25, 7/14, 8/3 Harvest Aid: Gramoxone (12oz) on 9/2/24 Harvest Date: 9/26/24

#### Wade Schimming

#### Final Yield (bu/ac): 89.100

County: Clay Variety: Asgrow AG47XF2 Seed Trait: Xtend Flex, Liberty Link Previous Crop: corn, soy, corn Seedling Rate/AC: 138000 Planting Date: 4/1/24 Soil Type: Silt Loam Seed Treatment: Cruiser Max Fertilizer: P (100lb ) on 3/29/24, Surge Pro (32oz) on 5/25/24 & 7/1/24 Row Spacing: 30

Foliar Treatment: Pre-Plant Herbicide:

#### Pre-Emergence Herbicide: Post Emergence Herbicide:

Extend Max (22oz) & Roundup (32oz) on 5/5/24 Insecticide: Roundhouse (4oz) on 7/1/24 Fungicide: Miravis Top (13.7oz) on 7/1/24 Irrigation Method/Frequency: Furrow - 2 inch - 7/21, 7/31 Harvest Aid: Gramoxone (12.8oz) Harvest Date: 10/8/24

#### Judd Cunningham

County: Poinsett Variety: Becks 4777XF Seed Trait: Liberty Link, Xtend Flex, RR Previous Crop: rice, soy, rice Seedling Rate/AC: 13000 Planting Date: 4/10/24 Soil Type: Silty Clay Loam Seed Treatment: Becks Standard ST Fertilizer: Aspire (100lb) on 4/4/24 Row Spacing: Foliar Treatment: Pre-Plant Herbicide:

#### Final Yield (bu/ac): 89.051

Pre-Emergence Herbicide: Boundary (2pt) on 4/9/24 Post Emergence Herbicide: Roundup (32oz) & Liberty (32oz) on 5/22/24, Select (10oz) & Liberty (1pt) on 6/6/24 Insecticide: Fungicide: Irrigation Method/Frequency: Furrow - 1.5 inch - 6/15, 7/1, 7/24 Harvest Aid: Harvest Date: 10/11/24

#### Tyler Huckabay

#### Final Yield (bu/ac): 83.579

**County:** Clay **Variety:** Asgrow AG44XF4 Seed Trait: Liberty Link, RR Xtend Flex

Previous Crop: soy, rice, corn Seedling Rate/AC: 130000 Planting Date: 3/22/24 Soil Type: Falaya Silt Loam Seed Treatment: Fertilizer: 0-69-120 (100lb), Boron (1lb), Resurge (20lb) in Spring, Potash (100lb), AMS (950lb) Resurge (15lb) at R1 Row Spacing: 30 Foliar Treatment: ENC Flex & Full Bor at R1, 10-0-10B & Fullscale (1pt) at R4 Pre-Plant Herbicide: Pre-Emergence Herbicide: Antares Complete (2.75pts) on 4/1/24 Post Emergence Herbicide: Insecticide: Beseige Fungicide: Quadris at R1, Miravis Top at R4 Irrigation Method/Frequency: Harvest Aid: Gramoxone (24oz) & Firezone (12.8oz) on 8/6/24 Harvest Date: 8/23/24

#### Sam Cunningham

County: Poinsett Variety: Becks 4777XF Seed Trait: Liberty Link, RR, Xtend Flex Previous Crop: rice, soy, rice Seedling Rate/AC: 128000 Planting Date: 4/15/24 Soil Type: Silty Clay Loam Seed Treatment: Becks Standard ST Fertilizer: Poultry Litter (1ton) on 4/6/24, FGS Carbon Complete (2gal) on 4/8/24 Row Spacing: Foliar Treatment:

#### Final Yield (bu/ac): 81.331

Pre-Plant Herbicide: Pre-Emergence Herbicide: Boundary (2pt) on 4/9/24 Post Emergence Herbicide: Roundup (40oz) & Liberty (40oz) on 6/24/24 & 6/10/24 Insecticide: Fungicide: Irrigation Method/Frequency: Furrow - 1.5 inch - 6/18, 7/2, 7/24, 8/8 Harvest Aid: Harvest Date: 10/11/24

#### Cody Parish

#### Final Yield (bu/ac): 77.818

County: Craighead Variety: Becks 4999XF Seed Trait: Liberty Link, RR, **Xtend Flex** Previous Crop: corn, beans, corn Seedling Rate/AC: 130000 Planting Date: 4/10/24 Soil Type: Silt Loam **Seed Treatment:** Fertilizer: TSP (100lb) & Potash (150lb) **Row Spacing: Foliar Treatment:** Pre-Plant Herbicide: PowerMax (1qt), Boundary (1qt), Sharpen (1oz), HSMOC (2oz) on 4/5/24

#### **Pre-Emergence Herbicide:**

Powermax (1qt), Liberty (40oz), Warrant (3pt), Sweet Fulvic (20oz) on 4/22/24

#### **Post Emergence Herbicide:**

Liberty (48oz), Powermax (1qt), Dual (1.5pt), B-10 (1pt), Sweet Fulvic (1pt), AminoGrow (1pt), Carbon RX (1qt), Foliar K (1qt) on 5/28/24

#### Insecticide:

**Fungicide:** Priaxor (4oz), Serpent (4oz), Prevam (1/4%), Calbor (1pt), Foliar K (1gal) on 6/12/24 **Irrigation Method/Frequency:** 

4 times

Harvest Aid: Harvest Date: 10/17/24







#### John "Bubba" Sink

**County:** Jackson Variety: NK 44J4XFS Seed Trait: Xtend Flex Previous Crop: corn, soy, corn Seedling Rate/AC: 140000 Planting Date: 4/1/24 Soil Type: Silt Loam Seed Treatment: Helena Seed Shield Fertilizer: Chicken Litter (1ton) on 9/23/23, Potash (100lb) on 4/22/24, 21-0-60-24-6 (200lb) on 5/24/24 Row Spacing: 30 Foliar Treatment: Kleaf (32oz) on 5/10/24, Fullbore (16oz) & Kleaf (32oz) on 6/5/24 Pre-Plant Herbicide: Roundup

(32oz) & 2,4D (24oz) on 3/1/24

#### Final Yield (bu/ac): 108.592

Pre-Emergence Herbicide: Metolachlor (24oz) on 4/9/24 Post Emergence Herbicide: Roundup (32oz), Liberty (32oz), Anthem Max (3.25oz) on 5/10/24

**Insecticide:** Beseige (7oz) on 6/30/24

**Fungicide:** Miravis Top (13.7oz) on 6/5/24, Mogul (7oz) on 6/30/24

#### Irrigation Method/Frequency:

Furrow - 3 inch - 6/14, 6/26, 7/25, 7/7

Harvest Aid: Gramoxone (24oz) on 8/20/24 Harvest Date: 8/29/24

#### Malcolm Haigwood

County: Jackson Variety: Pioneer P42A89E Seed Trait: Enlist Previous Crop: corn, soy, corn Seedling Rate/AC: 105000 Planting Date: 4/13/24 Soil Type: Silt Loam Seed Treatment: Fertilizer: Chicken Litter (ton) Fall 2023, K (200lb), Resurge (20lb), DAP (50lb), Boron (1lb) on 3/24/24 Row Spacing: 30

Foliar Treatment: Pre-Plant Herbicide: 2,4D (1.5pt), Roundup (1qt)

### **Pre-Emergence Herbicide:** Metribuzin (8oz), Warrant (1qt) **Post Emorgones Herbiside:**

Final Yield (bu/ac): 99.388

Post Emergence Herbicide: Enlist in April & May Insecticide: Fungicide: Miravis Top (13.7oz) at R3, Miravis Top (6.5oz) at R5 Irrigation Method/Frequency: Watered on 60 inch beds every 7 days or 7 days after rain event -24 hours on 36 acre Harvest Aid: Gramoxone (24oz) Harvest Date: 9/26/24

#### **Richard Walker**

County: Jackson Variety: Pioneer P48A14E Seed Trait: Enlist E3 Previous Crop: corn, soy, corn Seedling Rate/AC: 120000 Planting Date: 4/2/24 Soil Type: Silt Loam Seed Treatment: Lumigen Fertilizer: Aspire (200lbs) on 2/29/24, MESZ Row Spacing: 30 Foliar Treatment: CropKarb (1qt) on 6/6/24, K Leaf Versa (1.5qt) & Brandt Smart B-M0 (8oz) on 7/18/24, Brandt Hi-Phos (1qt) on 7/25/24 **Pre-Plant Herbicide:** 

#### Final Yield (bu/ac): 97.212

**Pre-Emergence Herbicide:** Boundary (1.5pt) on 4/2/24 **Post Emergence Herbicide:** Enlist One (1qt), Glyphosate (1qt), Outlook (12.8oz), Clethodim (16oz) on 5/9/24 Insecticide: Intrepid Edge (5oz) & Lambda (4oz) on 7/18/24, Lambda (4oz) on 7/25/24 Fungicide: Miravis Top (13.7oz) on 6/6/24, Quadris Top SBX (7oz) on 7/18/24 **Irrigation Method/Frequency:** Furrow 5 times Harvest Aid: Gramoxone (11oz) 9/1/24 Harvest Date: 9/26/24

For full contest details, visit ArkansasSoybean.com

#### Greg King

Final Yield (bu/ac): 89.566

County: Jackson Variety: Pioneer P45A81 Seed Trait: Enlist/E3 Previous Crop: corn, soy, corn Seedling Rate/AC: 120000 Planting Date: 4/3/24 Soil Type: Silt Loam Seed Treatment: Lumigen Fertilizer: Aspire (200lb) 2/29/24, MESZ Row Spacing: 30 Foliar Treatment: K Leaf Versa (2qt) on 6/6/24, K Leaf Versa (1.5qt) & Coron 25-0-0-.58 (2qt) on 7/12/24, K Leaf Versa (1.5qt) on

**Pre-Plant Herbicide: Pre-Emergence Herbicide:** Boundary (1.15pt) on 4/3/24 **Post Emergence Herbicide:** Enlist One (1qt), Glyphosate (1qt), Outlook (12.8oz), Clethodim (16oz) on 5/2/24 Insecticide: Beseige (8oz) on 6/6/24, Lambda (4oz) on 7/12/24 Fungicide: Miravis Top (13.7oz) on 6/6/24 **Irrigation Method/Frequency:** Furrow - 5 times Harvest Aid: Gramoxone (16oz) 8/26/24 Harvest Date: 9/26/24

#### Sara Steel

7/31/24

County: Jackson Variety: GoSoy 451E23 Seed Trait: Enlist/E3 Previous Crop: rice, soy, corn Seedling Rate/AC: 146000 Planting Date: 4/1/24 Soil Type: Bosket Fine Sandy Loam Seed Treatment: Cruisermax Fertilizer: Aspire (100lb) & Potash (50lb) on 3/2/24 Row Spacing: 30 Foliar Treatment: 10% Boron (32oz) on 5/22/24, SOAR Bloom (64oz) on 6/13/24

#### Final Yield (bu/ac): 80.997

**Pre-Plant Herbicide: Pre-Emergence Herbicide:** Zidua (3.25oz) on 4/1/24 **Post Emergence Herbicide:** #5 Roundup (1qt) & Enlist One (1qt) on 5/1/24, #5 Roundup (1qt) & Enlist One (1qt) on 5/22/24 **Insecticide: Fungicide:** Miravis Top (13.7oz) on 6/13/24 **Irrigation Method/Frequency:** Furrow - 2 inch - 6/21 & 6/29, 3 inch - 7/25, 8/1, 8/11 **Harvest Aid: Harvest Date:** 10/11/24





#### David Strohl

**County:** Prairie Variety: NK 42-T5XF Seed Trait: Extend Flex Previous Crop: corn, soy, corn Seedling Rate/AC: 134000 Planting Date: 4/15/24 Soil Type: Silt Loam Seed Treatment: Equity Bayo (2oz/140K) Fertilizer: 15-50-75-12.5 on 4/1/24 Row Spacing: 30 **Foliar Treatment:** Pre-Plant Herbicide: Boundary (32oz) on 11/17/24, Powermax (30oz) on 4/12/24

Final Yield (bu/ac): 106.867

**Pre-Emergence Herbicide:** Outlook (32oz) & Metribuzin (5lb) on 4/17/24 **Post Emergence Herbicide:** Powermax (32oz) Liberty (32oz), Zidua (3.2oz) on 5/20/24 Insecticide: Sniper (4oz) on 8/10/24 Fungicide: Miravis Top (13.5oz) on 6/11/24 **Irrigation Method/Frequency:** Furrow - 5/27, 6/24, 7/8, 7/23, 8/6, 8/20 Harvest Aid: Gramoxone (24oz) & Defol 5 (32oz) on 8/25/24 Harvest Date: 9/10/24

#### **Taylor Burdett**

**County:** Arkansas Variety: Pioneer P44A21 Seed Trait: Xtend Previous Crop: soy, soy, corn Seedling Rate/AC: 140000 Planting Date: 4/23/24 Soil Type: Silt Loam Seed Treatment: Clothianidin (1.91), Ethaboxam (.282), Ipconazole (.094), Metalaxyl (.075) Fertilizer: Variable Split application before planting Row Spacing: 30 **Foliar Treatment:** Pre-Plant Herbicide: Glyphosate (32oz)

Final Yield (bu/ac): 106.586

Pre-Emergence Herbicide: Zidua SC (2oz) Post Emergence Herbicide: Zidua SC (2oz), Glyphosate (32oz), Fomesafen (8oz) Insecticide: Fungicide: Revytek (8oz) at R3 & R5 Irrigation Method/Frequency: Furrow - 5 times between 6/24 & 8/28 Harvest Aid: Paraquat (16oz) two weeks before harvest Harvest Date: 9/26/24



#### Reed Rohrscheib

**County:** Phillips Variety: Asgrow AG48X79 Seed Trait: Dicamba Previous Crop: corn, soy, corn Seedling Rate/AC: 155000 Planting Date: 4/4/24 Soil Type: Foley Silt Loam Seed Treatment: Conquest Fertilizer: Potash (150lb) & Triple (150lb) on 11/1/23 Row Spacing:15 **Foliar Treatment:** Pre-Plant Herbicide: Gramoxone (16oz) **Pre-Emergence Herbicide:** Boundary (1qt) on 4/6/24

Final Yield (bu/ac): 102.948

Post Emergence Herbicide: Engenia & Dual (2pt) on 4/20/24 Insecticide: Fungicide: Miravis Top (13.6oz) on 6/6/24 Irrigation Method/Frequency: Polypipe down middle - 5/31, 6/11, 7/1, 7/14, 7/22 Harvest Aid: Gramoxone (12oz) on 8/18/24 Harvest Date: 9/11/24

#### Chris & Jeff Carnathan

**County:** Phillips Variety: Pioneer P48A86 Seed Trait: Dicamba Previous Crop: soy, corn, soy Seedling Rate/AC: 135000 Planting Date: 4/1/24 Soil Type: Dubbs Seed Treatment: Cruiser Max Apex (4.2/100) Fertilizer: Potash (200lb), Rye (35lb), Mustard (3lb) on 10/28/23 Row Spacing: 30 **Foliar Treatment:** Pre-Plant Herbicide: Roundup (1qt), Dicamba (8oz), Clethodim (8oz) on 1/20/24

#### Final Yield (bu/ac): 100.277

**Pre-Emergence Herbicide:** Fierce (7oz), Gramoxone (32oz) on 4/1/24 **Post Emergence Herbicide:** Roundup (1qt) & ? (56oz) on 5/13/24 **Insecticide:** Bifenthren (4oz) on 6/20/24 **Fungicide:** Miravis Top (13.7oz) on 6/20 **Irrigation Method/Frequency:** Furrow - 6/1, 6/24, 7/4, 7/12, 8/1 **Harvest Aid: Harvest Date:** 8/28/24

#### Leonard Rohrscheib Jr

County: Phillips Variety: Asgrow AG49FX4 Seed Trait: Dicamba RR Previous Crop: soy, corn, soy Seedling Rate/AC: 160000 Planting Date: 4/11/24 Soil Type: Foley Silt Loam Seed Treatment: Fertilizer: Potash (150lb) & DAP (50lb) on 10/16/23 Row Spacing: 15 Foliar Treatment: Pre-Plant Herbicide: Gramoxone (16oz) 4/12/24

#### Final Yield (bu/ac): 100.253

Pre-Emergence Herbicide: Eugenia & Zidua (3oz) on 5/2/24 Post Emergence Herbicide: Insecticide: Fungicide: Miravis Top (13.6oz) on 6/8/24 Irrigation Method/Frequency: Row - 5/30, 6/12, 7/1, 7/14, 7/22, 8/1 Harvest Aid: Gramoxone (12oz) on 8/20/24 Harvest Date: 9/9/24

For full contest details, visit ArkansasSoybean.com

#### Brian Catlett

County: Lee Variety: NK 42-T5XF Seed Trait: Liberty Link, RR, Dicamba Previous Crop: soy, soy, corn Seedling Rate/AC: 135000 Planting Date: 5/1/24 Soil Type: Silty Clay Loam Seed Treatment: Cruiser APX (1.95oz), Saltro (1.428oz), Brandt Homeland (5.6lb/40 units) Fertilizer: MES 10 (100lb), TSP (50lb), Potash K20 (200lb), Potash K20 (100lb) at R2 Row Spacing: 30 Foliar Treatment: Brandt Smart Trio (32oz) & Brandt Smart BMO (24oz) at V4, Brandt Smart MBO (24oz) & Brandt Biomaster (32oz)

at R1, Brandt Smart KB (32oz) &

#### Final Yield (bu/ac): 93.851

Brandt Biomaster (32oz) at R3, Brandt Smart KB (32oz) & Brandt PowerPhos (32oz) at R5.5 **Pre-Plant Herbicide:** Glyphosate (40oz), Dicamba (32oz) **Pre-Emergence Herbicide:** Boundary (32oz), Dicamba (32oz), Glyphosate (40oz) **Post Emergence Herbicide:** Roundup (32oz), Glufosinate (40oz), Prefix (32oz) Insecticide: Beseige (8oz) at R3, Endigo ZCX (4oz) at R5.5 Fungicide: Miravis Top (13.7oz) at R3 & R5.5 **Irrigation Method/Frequency:** Furrow Harvest Aid: Paraguat (32oz) Harvest Date: 9/24/24

#### Kyle Fuller

County: Monroe Variety: Pioneer P46A20LX Seed Trait: Xtend Flex, Liberty Link, RR, Dicamba Previous Crop: corn, soy, corn Seedling Rate/AC: 130000 Planting Date: 4/5/24 Soil Type: Dubbs Silt Loam Seed Treatment: Cruiser Max Apex (4.18oz), Seed Coat (2oz) Fertilizer: Potash (244lb) & Triple (72lb) on 2/28/24 Row Spacing: 7.5 Foliar Treatment: Perc Plus (32oz) on 5/14/24, CropKarb on 6/28/24 Pre-Plant Herbicide: Bucaneer Plus (32oz), Disha DMA (8oz), Tenkoz 2, 4D Amine (16oz) on 3/1/24

#### Final Yield (bu/ac): 88.665

**Pre-Emergence Herbicide:** Bucaneer Plus (32oz), Ledger (24oz) on 4/2/24 **Post Emergence Herbicide:** Bucaneer 5 extra (32oz), Surmise 5 (21.5oz), Adama Parallel (16oz) on 5/14/24 Insecticide: Fungicide: Miravis Top (13.7oz) on 6/28/24 **Irrigation Method/Frequency:** Furrow - 24 hours - 6/21, 6/30, 7/7, 7/16, 7/23 Harvest Aid: Paraguat (16oz) & Non-Ionic Surfactant (1/4% volume) on 8/14/24 Harvest Date: 8/29/24



#### William Lane

County: Chicot Variety: Agrigold 4910 Seed Trait: Dicamba Previous Crop: soy, corn, soy Seedling Rate/AC: 125000 Planting Date: 4/25/24 Soil Type: Seed Treatment: Vibrance Trio, Preside Ultra Fertilizer: Phosphorus (variable) & Tiger 90 Sulphur (30lb) on 9/18/24, Potash (200lb), Sulphur Plus (100lb) on 5/25/24, AMS 100lb) on 4/25/24 Row Spacing: 38 Foliar Treatment: Brandt BMor & Brandt Biomaster on 6/19/24 Pre-Plant Herbicide: Roundup, 2,4D, Clethodim, Valor on 3/15/24

Final Yield (bu/ac): 89.747

#### **Pre-Emergence Herbicide:**

Anthem Max, Gramoxone on 4/25/24

#### Post Emergence Herbicide:

Engenia, Dual Roundup on 5/29/24

**Insecticide:** Bifenthrin, Acephate on 8/2/24

**Fungicide:** Miravis Top (13.7oz) on 5/28/24 & 6/14/24

Irrigation Method/Frequency: Polypipe - 3 inch - 6/3-4, 6/17-18, 7/1-2, 7/15-16, 7/29-30, 8/12-13 Harvest Aid: Gramoxone on 8/19/24

Harvest Date: 9/4/24

#### Jacob Rankin

County: ChicotVariety: Pioneer P47A64Seed Trait:Previous Crop: soy, corn, soySeedling Rate/AC: 140000Planting Date: 4/3/24Soil Type: Silty Clay LoamSeed Treatment:Fertilizer: P205 (75lb) & K20(150lb) on 4/23/24, P205 (150lb) &K20 (75lb) on 5/24/24Row Spacing: 38Foliar Treatment:Pre-Plant Herbicide: Metolaclor(1pt) & Flmiozazin (2oz) in Oct

Final Yield (bu/ac): 84.647

Pre-Emergence Herbicide: Zidua (1pt) in April 2024 Post Emergence Herbicide: Glyphosate (pt), Dicamba (pt), Metolaclor (1pt) in May 2024 Insecticide: Bifenthrin in Aug 2024 Fungicide: Irrigation Method/Frequency: Furrow - 3 in - twice in June & July, once in Aug Harvest Aid: Harvest Date: 9/26/24

#### John Allen McGraw

2023

County: Lincoln Variety: Pioneer P43A2X Seed Trait: Xtend Previous Crop: rice, soy, rice, soy Seedling Rate/AC: 130000 Planting Date: 4/26/24 Soil Type: Hebert Silt Loam Seed Treatment: Soy Shield Max (1.87oz) Fertilizer: Triple (128lb) on 7/6/23, Potash (135lb) on 7/5/23 Row Spacing: 30 Foliar Treatment: Pre-Plant Herbicide: Fierce (6oz) & Gramoxone (1qt) on 5/26/24

## Final Yield (bu/ac): 57.603

Pre-Emergence Herbicide: Post Emergence Herbicide: Roundup (1qt) on 6/11/24 Insecticide: Fungicide: Irrigation Method/Frequency: Well/Polypype on 6/15, 7/1, 8/5 (2340000gal each) Harvest Aid: Harvest Date: 10/3/24



#### **Ronnie Cross**

County: Yell Variety: Pioneer P48A14 Seed Trait: Enlist Previous Crop: corn, soy, corn Seedling Rate/AC: 135000 Planting Date: 5/14/24 Soil Type: Silt Loam Seed Treatment: Delt Ag Seed Coat (1oz) Fertilizer: 0-0-60 (200lb) on 5/14/24, 28-0-0-5 (5gal) & NutriCharge (10oz) on 5/15/24 Row Spacing: 30 Foliar Treatment: Final Yield (bu/ac): 74.161

Pre-Plant Herbicide: Roundup (1 pt), Sharpen (1oz), Treflan (1pt) on 4/24/24 Pre-Emergence Herbicide: Post Emergence Herbicide: Roundup (1qt) & Liberty (1qt) on 6/9/24 and 6/23/24 Insecticide: Fungicide: Miravis Top (13.7oz) 8/1/24 Irrigation Method/Frequency: Row on 8/7 & 8/27 Harvest Aid: Harvest Date: 10/7/24

#### Chris Mans

#### Final Yield (bu/ac): 71.391

County: Yell Variety: Pioneer P48A14E Seed Trait: Enlist Previous Crop: Seedling Rate/AC: 140000 Planting Date: 5/3/24 Soil Type: Silt Loam Seed Treatment: Fertilizer: Chicken Litter (1ton) Row Spacing: 15 Foliar Treatment: Pre-Plant Herbicide: Glyphosate (32oz) Pre-Emergence Herbicide: Gramoxone (32oz), Dual (16oz), Metribuzin (5oz) Post Emergence Herbicide: Glyphosate (32oz), Enlist (32oz) Insecticide: Fungicide: Irrigation Method/Frequency: Pivot - 7 times Harvest Aid: Harvest Date: 10/9/24

#### Blake Mans

County: Yell Variety: Pioneer P48A14E Seed Trait: Enlist Previous Crop: corn, soy, corn Seedling Rate/AC: 140000 Planting Date: 5/2/24 Soil Type: Silt Loam Seed Treatment: Fertilizer: Chicken Litter (1ton) Row Spacing: 30 Foliar Treatment: Pre-Plant Herbicide: Glyphosate (32oz)

#### Final Yield (bu/ac): 69.419

Pre-Emergence Herbicide: Paraquat (32oz), Dual (16oz), Metribuzin (5oz) on 5/6/24 Post Emergence Herbicide: Glyphosate (32oz), Enlist (32oz) Insecticide: Fungicide: Irrigation Method/Frequency: Furrow - 5 times Harvest Aid: Harvest Date: 10/10/24

For full contest details, visit ArkansasSoybean.com

## **Division Eight:** Conventional



#### Adam Fisher

County: Cross Variety: Pioneer P4710 Seed Trait: Previous Crop: corn, soy, corn Seedling Rate/AC: 80000 Planting Date: 4/1/24 Soil Type: Henry/Calhoun Silt Loam Seed Treatment: Lumigen (2.25) Fertilizer: Chicken Litter (1ton), DAP (75lb), Potash (150lb) applied Fall 2023 Row Spacing: 30 Foliar Treatment: Folia K Final Yield (bu/ac): 87.477

Pre-Plant Herbicide: Roundup (1qt), 204D (1pt) on 2/7/24 Pre-Emergence Herbicide: Dual (8oz) on 4/6/24, Zidua (3oz) & Dual (8oz) on 4/18/24, Select (3oz) on 4/25/24 Post Emergence Herbicide: Dual (8oz) on 5/8/24 **Insecticide:** Fungicide: Revytek (12oz) on 7/15/24 Irrigation Method/Frequency: Poly - 3 inch - 7/11, 8/16, 8/28 Harvest Aid: Gramoxone (16oz) on 9/21/24 Harvest Date: 10/5/24

#### **Riley Stephens**

#### Final Yield (bu/ac): 84.781

County: Cross Variety: Becks 462 Seed Trait: conventional Previous Crop: corn, soy, corn Seedling Rate/AC: 110000 Planting Date: 4/5/24 Soil Type: Henry/Calhoun Seed Treatment: Cruiser Max Fertilizer: Chicken Littler (1ton) & Aspire (100lb) on 10/25/23 Row Spacing: 30 Foliar Treatment: Pre-Plant Herbicide: Gramoxone (40oz) on 3/15/24 Pre-Emergence Herbicide: Metallis (1.75qt) on 4/5/24 Post Emergence Herbicide: Select (10 oz), Prefix (1.25qt), First Rate (.3oz) on 4/10/24 Insecticide: Fungicide: Radius (8oz) on 6/25/24 Irrigation Method/Frequency: Row - 2 inch - 4 times Harvest Aid: Gramoxone (16oz) on 9/5/24 Harvest Date: 10/2/24

#### John Stephens

County: Cross Variety: NSGA Sitzer 49C Seed Trait: conventional Previous Crop: corn, soy, corn Seedling Rate/AC: 110000 Planting Date: 4/5/24 Soil Type: Henry/Calhoun Seed Treatment: Cruiser Max Fertilizer: Chicken Litter (1ton) & Aspire (100lb) on 10/25/23 Row Spacing: 30 Foliar Treatment: Pre-Plant Herbicide: Gramoxone (40oz) on 3/13/24

#### Final Yield (bu/ac): 84.636

Pre-Emergence Herbicide: Metallis (1.75qt) on 4/5/24 Post Emergence Herbicide: Select (10oz), Prefix (1.25qt), First Rate (3oz) on 4/10/24 Insecticide: Fungicide: Radius (8oz) on 6/25/24 Irrigation Method/Frequency: Row - 2 inch - 4 times Harvest Aid: Gramoxone (16oz) on 9/5/24 Harvest Date: 10/3/24

For full contest details, visit ArkansasSoybean.com

#### Dennis Stephens

County: Cross Variety: Virtue 4520 Seed Trait: Previous Crop: corn, soy, corn Seedling Rate/AC: 110000 Planting Date: 4/2/24 Soil Type: Henry/Calhoun Seed Treatment: Cruiser Max Fertilizer: Chicken Litter (1ton) & Aspire (100lb) on 10/25/23 Row Spacing: 30 **Foliar Treatment:** Pre-Plant Herbicide: Gramoxone (40oz) on 3/15/24 **Pre-Emergence Herbicide:** Metallis (1.75qt) on 4/5/24

#### Final Yield (bu/ac): 70.596

Post Emergence Herbicide: Select (10oz), Prefix (1.25qt), First Rate (3oz) on 4/10/24 Insecticide: Fungicide: Radius (8oz) on 6/25/24 Irrigation Method/Frequency: Row - 2 inch - 4 times Harvest Aid: Gramoxone (16oz) on 9/5/24 cunning Harvest Date: 10/2/24

#### Ty Graham

County: Jackson Variety: Dynagro DS577 Seed Trait: Conventional Previous Crop: corn, soy, corn Seedling Rate/AC: 140000 Planting Date: 5/15/24 Soil Type: Dundee Silt Loam Seed Treatment: Cruiser Max Fertilizer: TSP (100lb), Aspire (100lb), Potash (100lb), Litter (2000lb) on 3/22/24 Row Spacing: 30 Foliar Treatment: 10% Boron (32oz) & Teva Micronutrient Mix (32oz) on 6/28/24, SOAR (64oz), 10% Boron (16oz), 7% Zinc (8oz), Teva C-Cat (1gal) on 8/2/24

#### Final Yield (bu/ac): 62.459

Pre-Plant Herbicide: 5# Roundup (32oz), Valor (2oz) on 4/21/24, Gramoxone (32oz), Valor (1.5oz) on 5/12/24 Pre-Emergence Herbicide:

#### Post Emergence Herbicide:

Select (12oz), Flexstar (8oz), Prefix (32oz) on 5/24/24, Select (16oz) on 6/28/24 Insecticide:

Fungicide: Miravis Top (13.7oz) on 8/2/24

Irrigation Method/Frequency: Furrow - 2 inch - 6/14/24, 3 inch - 6/19, 6/25, 7/2, 7/26, 8/3, 8/13, 8/20 Harvest Aid: Harvest Date: 10/25/24

## **CHAMPIONS**

Jeff Wells

**County:** Greene Variety: Becks 4887XF Seed Trait: LL, Dicamba Previous Crop: soy, soy, corn Seedling Rate/AC: 116000 Planting Date: 4/7/24 Soil Type: Jackson Silty Clay Loam Seed Treatment: Becks Factory Treatment Fertilizer: Chicken Litter (1.5ton) on 10/25/23 Row Spacing: 38 Twin Foliar Treatment: Boron (1pt) on 7/25/24 Pre-Plant Herbicide: Roundup (1qt) & Sharpen (1oz) on 3/15/24

Final Yield (bu/ac): 112.469

**Pre-Emergence Herbicide: Post Emergence Herbicide:** Roundup (1qt) & Outlook (12.8oz) on 5/6/24, Engenia

(12.8oz) & Zidua (3oz) on 5/27/24 Insecticide: Grizzly (2oz) on 7/25/24

Fungicide: Priaxor (4oz) & Topaz (4oz) on 7/25/24

**Irrigation Method/Frequency:** Furrow - 6/3, 6/17, 7/8, 7/22, 8/5, 8/12, 8/19, 8/26

Harvest Aid: Harvest Date: 9/10/24

#### Linwood Wells

#### Final Yield (bu/ac): 108.044

County: Greene Variety: Becks 4777 Seed Trait: RR, Dicamba, Extend Flex Previous Crop: corn, soy, corn Seedling Rate/AC: 116000 Planting Date: 3/31/24 Soil Type: Fountain Silt Loam Seed Treatment: Becks Factory Treatment Fertilizer: Chicken Litter (1.5ton) on 3/31/24 Row Spacing: 38 Twin Foliar Treatment: Boron (1pt) on 7/25/24 

 Pre-Plant Herbicide: Roundup

 (1qt) & Sharpen (1oz) on 3/18/24

 Pre-Emergence Herbicide:

 Post Emergence Herbicide:

 Roundup (1qt), Outlook (12.8oz)

 on 4/25/24, Engenia (12.8oz) &

 Zidua on 5/15/24

 Insecticide: Grizzly (2oz)

 Fungicide: Priaxor (4oz) & Topaz

 (4oz) on 7/25/24

 Irrigation Method/Frequency:

 Furrow - 6/3, 6/17, 7/8, 7/22, 8/5,

 8/12, 8/19, 8/26

 Harvest Aid:

 Harvest Date: 9/26/24

#### Ryane Miles

County: Desha Variety: Asgrow AG46X0 Seed Trait: RR, Dicamba, Xtend Previous Crop: corn, soy, corn Seedling Rate/AC: 120000 Planting Date: 4/15/24 Soil Type: Hebert Silt Loam Seed Treatment: Cruiser Max Fertilizer: Chicken Litter (2ton) on 9/1/23, Calbor (16oz), K Flex (1.85gal), Side Swipe (1qt), Upshift – c (1.25lb) on 6/10/24 Row Spacing: 38 Twin Foliar Treatment: CCat (32oz), Ful Tec Boron Max (1/2lb), Intergize (12.8oz), Sweet Success (10oz), Total 10 (1gal) on 6/10/24, Foliar K (1gal) on 7/15/24

#### Final Yield (bu/ac): 105.647

Pre-Plant Herbicide: Latigo (32oz), Roundup (32oz), Valor (2oz) on 2/1/24 **Pre-Emergence Herbicide:** Gramoxone (32oz), Boundary (32oz) on 4/15/24 **Post Emergence Herbicide:** Roundup (32oz), Tavium (56oz) on 5/16/24 Insecticide: Bifenthrin (3.5oz) on 6/10/24 Fungicide: Biohealth (32oz) on 6/10/24 Irrigation Method/Frequency: Furrow - 2 inch - 6/15, 6/22, 6/29, 7/10, 7/20 Harvest Aid: Gramoxone (20oz) 8/10/24 Harvest Date: 8/26/24

#### Ronnie Ragsdell

County: Lawrence Variety: Asgrow AG46X6 Seed Trait: Dicamba Previous Crop: soy, rice, soy Seedling Rate/AC: 120000 Planting Date: 4/6/24 Soil Type: Silty Clay Loam Seed Treatment: Cruiser Max Fertilizer: 0-60-120 Row Spacing: 30 Foliar Treatment: Pre-Plant Herbicide: Boundary (1.5)

#### Final Yield (bu/ac): 95.302

Pre-Emergence Herbicide: Post Emergence Herbicide: Roundup (32oz), Extendimax (22oz) Insecticide: Fungicide: Miravis Top (13.7oz) Irrigation Method/Frequency: Furrow - 3 times Harvest Aid: Gramoxone (16oz) 10/4/24 Harvest Date:

#### Mike Hook

**County:** Craighead Variety: Agrigold 4910 XF Seed Trait: RR, Dicamba Previous Crop: corn, soy, corn Seedling Rate/AC: 100000 Planting Date: 3/27/24 Soil Type: Sandy Loam Seed Treatment: Rizrate (4oz) Fertilizer: AMS (100lb) 5/20/24 Row Spacing: 38 Twin Foliar Treatment: Amino (32oz), K-Acetate (1gal) on 5/20/24 **Pre-Plant Herbicide:** Pre-Emergence Herbicide: Gramoxone (32oz), Anthem Maxx (3.2oz) on 3/28/24

#### Final Yield (bu/ac): 93.843

Post Emergence Herbicide:

Roundup (24oz), Xtendimax (24oz), Dual (32oz) on 4/26/24 Insecticide: Fungicide: Revytek (8oz) on 5/20/24 Irrigation Method/Frequency: Furrow - 9 times Harvest Aid: Gramoxone (16oz) Harvest Date: 9/10/24

#### Perry Galloway

County: Woodruff Variety: Asgrow AG47XF2 Seed Trait: Dicamba, Xtend Flex Previous Crop: corn, soy, corn Seedling Rate/AC: 128000 Planting Date: 4/24/24 Soil Type: Dubbs Seed Treatment: Integro Suite Fertilizer: Poultry Litter (1ton) on 3/15/24 Row Spacing: 30 Foliar Treatment: Pre-Plant Herbicide: Pre-Emergence Herbicide:

#### Final Yield (bu/ac): 92.879

**Post Emergence Herbicide:** Glyphossate (1qt) & Outlook (10oz) on 5/17/24, Extendmax (22oz) on 5/30/24, Glyphosate (1qt) & ? on 6/10/24 **Insecticide: Fungicide:** Revytek (7oz) on 8/10/24 **Irrigation Method/Frequency:** Furrow - 2 inch - 8/5, 8/14, 8/25, 9/4 **Harvest Aid:** Paraquat (10.4oz) on 9/20/24 **Harvest Date:** 10/3/24

#### Mary Galloway

County: Woodruff Variety: Asgrow AG49XF4 Seed Trait: Dicamba, Xtend Flex Previous Crop: corn, soy, corn Seedling Rate/AC: 130000 Planting Date: 4/15/24 Soil Type: Dubbs Seed Treatment: Integro Suite Fertilizer: Poultry Littler (2ton) on 3/10/24 Row Spacing: 15 **Foliar Treatment:** Pre-Plant Herbicide: Valor (2oz), Roundup (32oz), 2,4D (1.5pt) on 3/30/24 **Pre-Emergence Herbicide:** 

#### Final Yield (bu/ac): 89.548

#### **Post Emergence Herbicide:**

Glyphosate (1qt) & Outlook (10oz) on 5/1/24, Xtendimax (22oz) on 5/5/24, Glyphosate (1qt) on 5/25/24 **Insecticide: Fungicide:** Revytek (7oz) on 8/10/24 **Irrigation Method/Frequency:** Pivot - 3/4 inch - 8/1, 8/8, 8/18, 8/25, 9/4 **Harvest Aid:** Paraquat (10.4oz) on 10/5/24 **Harvest Date:** 10/3/24

#### Mark Williams

County: Clay Variety: Asgrow AG46X6 Seed Trait: Dicamba, Xtend Previous Crop: rice, soy, rice Seedling Rate/AC:135000 Planting Date: 4/4/24 Soil Type: Silt Loam Seed Treatment: Cruiser Maxx, Vibrance Fertilizer: 0-60-120 (350lb) 9/26/23 Row Spacing: 30 Foliar Treatment: Pre-Plant Herbicide: Pre-Emergence Herbicide: Visor

S Moc (16oz), Metribuzin (8.5oz), Glyphosate (32oz) on 4/5/24

#### Final Yield (bu/ac): 86.311

**Post Emergence Herbicide:** 

Select (16oz), Engenia (8.5oz), Volacept (32oz), Visor S Moc (16oz) on 6/1/24 **Insecticide:** Acephate (.5), Bifenthrin (6oz) 7/19/24 **Fungicide:** Miravis Top (13.7oz) on 6/15/24 **Irrigation Method/Frequency:** Furrow - 7 times **Harvest Aid:** Paraquat (8oz) on 9/15/24 **Harvest Date:** 10/7/24





This board, with a goal of improving the sustainability and profitability of the soybean industry in Arkansas, is responsible for distributing funds from the checkoff. Funds are used primarily for research and Extension projects conducted by the University of Arkansas System Division of Agriculture's Experiment Station and Cooperative Extension Service.

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