

GO FOR THE GREEN YIELD CHALLENGE



UofA

**DIVISION OF AGRICULTURE
RESEARCH & EXTENSION**

University of Arkansas System



2011 Results Summary

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Early-Season Producers



Paul Bingham
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Kipp Bartlett

Paul Bingham

Yield: 93.96 bu/A

Farm Location: Poinsett County

Soil Type: Silt Loam

Cultivar Name: Pioneer 94Y70

Cultivar Maturity: Early 4

Cultivar Trait: Roundup Ready

Planting Date: April 9, 2011

Seeding Rate: 136,000

Seed Treatment: ApronMaxx + Cruiser

Fertilizer: 0-40-60 on 10/15/10 & 45-40-40 on
6/29/11

Herbicide:

Pre-plant: .08 oz. of Firstshot + 28 oz. Roundup/A

Pre-emergent: 2 oz. of Valor/A

Post-emergent: 3 pt. of Warrant + 28 oz.
Roundup/A

Insecticide: Pyrethroid + Acephate – 4 apps. @ ½ lb./A

Fungicide: Headline – 2 apps. @ 6 oz./A

Irrigation Method/Frequency: Furrow, 11 times

Harvest Date: September 13, 2011

Charles Poole

Yield: 92.70 bu/A

Farm Location: Chicot County

Soil Type: Sharkey Clay

Cultivar Name: Pioneer 94Y70

Cultivar Maturity: Early 4

Cultivar Trait: Roundup Ready

Planting Date: April 2, 2011

Seeding Rate: 145,000

Seed Treatment: CruiserMaxx

Fertilizer: 1.5 tons of chicken litter/A

Herbicide:

Pre-plant: Valor, Touchdown

Post-emergent: Dual, Touchdown

Insecticide: As needed

Fungicide: None

Irrigation Method: Furrow

Harvest Date: August 25, 2011

Mike Hook

Yield: 90.80 bu/A

Farm Location: Craighead County

Soil Type: Sandy Loam

Cultivar Name: Pioneer 94Y70

Cultivar Maturity: Early 4

Cultivar Trait: Roundup Ready

Planting Date: April 1, 2011

Seeding Rate: 200,000

Seed Treatment: Optimize, CruiserMaxx

Fertilizer/Foliar Application: 10-50-120, Manganese

Herbicide:

Pre-plant: Valor – 2 oz./A

Pre-emergent: Valor – 2 oz./A

Post-emergent: Roundup + Dual

Fungicide: Headline

Irrigation Method/Frequency: Furrow, every 4-5 days

Harvest Date: August 23, 2011

Rick Poole

Yield: 90.72 bu/A

Farm Location: Chicot County

Soil Type: Sharkey Clay

Cultivar Name: Pioneer 94Y70

Cultivar Maturity: Early 4

Cultivar Trait: Roundup Ready

Planting Date: April 1, 2011

Seeding Rate: 145,000

Seed Treatment: CruiserMaxx

Fertilizer: 1.5 tons of chicken litter/A

Herbicide:

Pre-plant: Valor – 1.5 oz./A, Touchdown – 1.5 oz./A

Post-emergent: Dual, Touchdown

Insecticide: As needed

Fungicide: None

Irrigation Method: Furrow

Harvest Date: August 23, 2011

Danny Crawford

Yield: 89.00 bu/A

Farm Location: Chicot County

Soil Type: Mixed

Cultivar Name: Asgrow 4605

Cultivar Maturity: Early 4

Cultivar Trait: Roundup Ready

Planting Date: April 12, 2011

Seeding Rate: 155,000

Seed Treatment: CruiserMaxx with Optimize

Herbicide:

Pre-plant: Touchdown, 2, 4-D

Post-emergent: Sequence, Flexstar

Insecticide: Karate

Fungicide: Quadris – 6 oz./A at R3 stage

Irrigation Method: Furrow

Harvest Date: August 30, 2011

Michael Taylor, Jr. Yield: 85.23 bu/A

Farm Location: Phillips County

Soil Type: Sandy Loam

Cultivar Name: Pioneer 94Y40

Cultivar Maturity: Early 4

Cultivar Trait: Roundup Ready

Planting Date: April 18, 2011

Seeding Rate: 140,000

Seed Treatment: CruiserMaxx

Herbicide:

 Post-emergent: Sequence

Insecticide: None

Fungicide: Quadris – 6 oz./A

Irrigation Method/Frequency: Furrow – 5 times

Harvest Date: September 15, 2011

Neil Culp

Yield: 85.18 bu/A

Farm Location: Phillips County

Soil Type: Jeanerette Silt Loam

Cultivar Name: Asgrow 4005

Cultivar Maturity: Early 4

Cultivar Trait: Roundup Ready

Planting Date: April 9, 2011

Seeding Rate: 140,000

Seed Treatment: CruiserMaxx

Fertilizer: K₂O – 60 lbs./A

Herbicide:

Pre-emergent: Boundary

Post-emergent: Prefix, Roundup

Insecticide: Karate, Orthene

Fungicide: Quadris

Irrigation Method/Frequency: Furrow – 7 times

Harvest Date: August 30, 2011

Jonathan Gschwend Yield: 82.74 bu/A

Farm Location: Phillips County

Soil Type: Dundee Silt Loam

Cultivar Name: Asgrow 4866

Cultivar Maturity: Early 4

Cultivar Trait: Roundup Ready

Planting Date: April 12, 2011

Seeding Rate: 160,000

Seed Treatment: CruiserMaxx

Herbicide:

 Post-emergent: Glyphosate

Insecticide: Acephate – 0.5 lb./A, Karate

Fungicide: Quadris – 6 oz./A

Irrigation Method/Frequency: Furrow – 3 times

Harvest Date: September 22, 2011

Wes McGeorge

Yield: 76.71 bu/A

Farm Location: Jefferson County

Soil Type: Silt Loam

Cultivar Name: Asgrow 4605

Cultivar Maturity: Late 4

Cultivar Trait: Roundup Ready

Planting Date: April 7, 2011

Seeding Rate: 150,000

Seed Treatment: Cruiser, ApronMaxx

Fertilizer/Foliar Application: 0-0-60, Trisert K

Herbicides:

Pre-plant: Touchdown, Rifle, Valor

Pre-emergent: Prefix, Touchdown, Total

Post-emergent: Flexstar, Touchdown

Insecticide: As recommended

Fungicide: Quadris – 6 oz./A

Irrigation Method: Furrow

Harvest Date: September 7, 2011

Kipp Bartlett

Yield: 74.77 bu/A

Farm Location: Phillips County

Soil Type: Dundee Silt Loam

Cultivar Name: Pioneer 94M80

Cultivar Maturity: Early 4

Cultivar Trait: Roundup Ready

Planting Date: April 16, 2011

Seeding Rate: 144,000

Seed Treatment: Inovate

Herbicide:

Pre-plant: Roundup, 2, 4-D

Pre-emergent: Prefix

Post-emergent: Roundup, Classic

Insecticide: Applied one time (not specified)

Fungicide: Applied one time (not specified)

Irrigation Method: Furrow

Harvest Date: September 2, 2011

Full-Season Producers



**Perry Galloway
Blake Goodman
Mike Taylor
Eddie Tackett
David Strohl
John S. Fogg**



Perry Galloway

Yield: 82.07 bu/A

Farm Location: Woodruff County

Soil Type: Dubbs Sandy Loam

Cultivar Name: Pioneer 94Y40

Cultivar Maturity: Early 4

Cultivar Trait: Roundup Ready

Planting Date: May 9, 2011

Seeding Rate: 180,000

Seed Treatment: Cruiser, ApronMaxx, Optimize, Delta
Seed Coat

Fertilizer/Foliar Application: 4 tons of chicken litter/A on
5/1/11, Molasses, Bioforge, Foliar Blend,
Coron, Enhance, Monty's

Herbicide:

Pre-emergent: Valor

Post-emergent: Cobra, Glyphosate, Cropoil,
Select, Prefix

Insecticide: Lambda with Acephate – 3 applications

Fungicide: Quilt

Irrigation Method/Frequency: Furrow

Harvest Date: September 29, 2011

Blake Goodman

Yield: 80.11 bu/A

Farm Location: Clay County

Soil Type: Bosket Fine Sandy Loam

Cultivar Name: Pioneer 94Y70

Cultivar Maturity: Early 4

Cultivar Trait: Roundup Ready

Planting Date: May 18, 2011

Seeding Rate: 170,000

Seed Treatment: Gaucho, Allegiance, Trilex

Fertilizer/Foliar Application: 5 tons of chicken litter/A

Herbicide:

Pre-plant: Roundup

Post-emergent: Roundup

Insecticide: Karate

Fungicide: Quadris – 6 oz./A

Irrigation Method/Frequency: Furrow – 9 times

Harvest Date: October 14, 2011

Mike Taylor

Yield: 74.53 bu/A

Farm Location: Phillips County

Soil Type: Commerce Silt Loam

Cultivar Name: Asgrow 4605

Cultivar Maturity: Late 4

Cultivar Trait: Roundup Ready

Planting Date: May 4, 2011

Seeding Rate: 155,000

Seed Treatment: CruiserMaxx

Herbicide:

Pre-emergent: Verdict

Post-emergent: Sequence

Insecticide: Karate, Belt

Fungicide: Quadris – 6 oz./A

Irrigation Method/Frequency: Furrow – 4 times

Harvest Date: September 28, 2011

Eddie Tackett

Yield: 71.07 bu/A

Farm Location: Pope County

Soil Type: Sandy Loam

Cultivar Name: Armor 46R42

Cultivar Maturity: Late 4

Cultivar Trait: Roundup Ready

Planting Date: April 28, 2011

Seeding Rate: 180,000

Seed Treatment: Not specified

Fertilizer: 0-0-60 – 100 lbs./A

Herbicide:

Post-emergent: Roundup – 1 qt./A

Insecticide: Karate – 2 oz./A

Fungicide: Stratego – 10 oz./A

Irrigation Method/Frequency: Furrow – 7 times

Harvest Date: October 5, 2011

David Strohl

Yield: 66.94 bu/A

Farm Location: Prairie County

Soil Type: Sandy Loam

Cultivar Name: Armor 46R42

Cultivar Maturity: Late 4

Cultivar Trait: Roundup Ready

Planting Date: May 28, 2011

Seeding Rate: 140,000

Seed Treatment: None

Fertilizer: 0-60-120 on 5/27/11

Herbicide:

Post-emergent: Roundup – 2 applications

Insecticide: Not specified – 2 applications

Fungicide: Quadris – 1 application at R3

Irrigation Method/Frequency: Furrow – 5 times

Harvest Date: September 30, 2011

John S. Fogg

Yield: 51.94 bu/A

Farm Location: St. Francis County

Soil Type: Alligator and Sharkey Clay

Cultivar Name: NK S46-U6

Cultivar Maturity: Late 4

Cultivar Trait: Roundup Ready

Planting Date: May 10, 2011

Seeding Rate: 154,000

Seed Treatment: CruiserMaxx

Herbicide:

Pre-emergent: Valor – 2 oz./A

Post-emergent: Glyphosate – 26 oz./A +
Flexstar, Blazer – 2/3 pt./A

Insecticide: Karate – 1 gal./70 A.

Fungicide: Quadris – 6 oz./A

Irrigation Method/Frequency: Furrow – 7 times

Harvest Date: September 30, 2011

Double-Crop Producers



**Terry R. Fuller
Alan Hargraves
Marty Williams**



Terry R. Fuller

Yield: 55.94 bu/A

Farm Location: Monroe County

Soil Type: Foley Silt

Cultivar Name: USG 74E88

Cultivar Maturity: Early 4

Cultivar Trait: Roundup Ready

Planting Date: June 10, 2011

Seeding Rate: 145,000

Seed Treatment: CruiserMaxx

Fertilizer: K₂O – 70 lbs./A

Herbicide:

Pre-emergent: Prefix

Post-emergent: Sequence

Insecticide: Karate – 3 applications, Steward, Orthene

Fungicide: Quadris – 6 oz./A

Irrigation Method/Frequency: Pivot – 7 times

Harvest Date: October 4, 2011

Alan Hargraves

Yield: 53.17 bu/A

Farm Location: Phillips County

Soil Type: Silt Loam

Cultivar Name: Asgrow 4907

Cultivar Maturity: Late 4

Cultivar Trait: Roundup Ready

Planting Date: June 2, 2011

Seeding Rate: 150,000

Seed Treatment: CruiserMaxx

Fertilizer: K₂O – 70 lbs./A

Herbicide:

Pre-emergent: Prefix

Insecticide: Mustang Max, Orthene

Fungicide: Headline – 6 oz./A

Irrigation Method/Frequency: Furrow – 4 times

Harvest Date: October 10, 2011

Marty Williams

Yield: 50.75 bu/A

Farm Location: Cross County

Soil Type: Silt Loam

Cultivar Name: Armor 49V6

Cultivar Maturity: Late 4

Cultivar Trait: Roundup Ready

Planting Date: June 14, 2011

Seeding Rate: 165,000

Seed Treatment: ApronMaxx

Fertilizer: 0-46-60

Herbicide:

Post-emergent: Roundup, Flexstar

Insecticide: As needed

Fungicide: Brand not specified at R4

Irrigation Method: Furrow

Harvest Date: October 22, 2011



**For an Excel spreadsheet of
this information, please scan
the code with your mobile
device.**

