

**HERITAGE<sup>®</sup>**

**Cooperative**

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***2022 Shur Grow Trial Results***

## 2022 Heritage Cooperative Shur Grow Trial Results

*“Combining technology, experience and knowledge to manage and simplify decisions, improve efficiency, protect our environment and increase profit on each acre.”*

We recognize that each acre is different, and each farmer has specific management goals to meet their needs. That is why we conduct trials across the state of Ohio to determine solutions to optimize each season.

The elevated Shur Grow Seed lineup was represented in trials throughout the state in 2022. The following trial results show the “fruits of the labor” in our effort to develop a more robust offering for growers to achieve the highest yield potential available for their operation.

We want to extend our sincere appreciation to everyone who participated in Shur Grow trials this year. These results would not be possible without the knowledge, time, energy, and support of our growers and Heritage Seed Team. We hope you find the 2022 Heritage Cooperative Shur Grow Trial Results informative and valuable.

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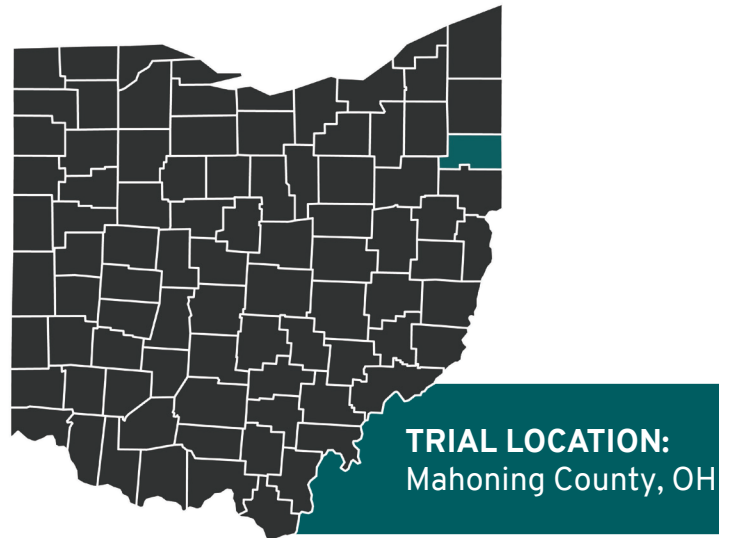
# Yield Trials: Beloit Soybean Plot Results

## TRIAL INFORMATION:

Location: Beloit, OH  
 Plot Format: Randomized Complete Block  
 Population: 140,000 sds/ac  
 Row Spacing: 30 in  
 Row Length: 20 ft  
 Fungicide: No

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.

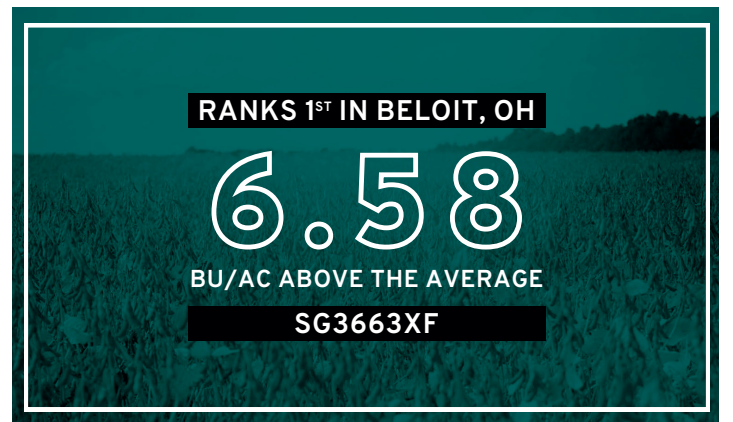


## REVIEWING RESULTS:

On pg. 5, you can review the results from the Beloit plot. This trial included 34 entries. The entries are highlighted based on their relative maturity.

Early RM:  
2.5 - 3.1

Late RM:  
3.2 - 3.8



## KEY INSIGHTS:

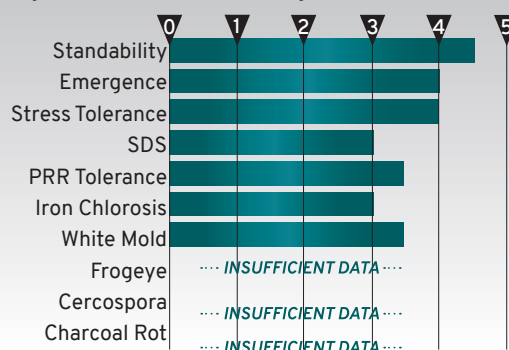
Average Moisture: 15.31%  
 Average Yield: 71.72 bu/ac  
 Plot CV: 5  
 Average LSD: 6.6

Plot planting and harvest conditions were good/excellent, and the weather was good throughout the growing season. The plot winner was our new **Shur Grow** variety, **3663XF**, yielding **78.3 bu/ac**. Two other notable varieties include our SG3462XF and SG3352E, ranking in the top 10 and yielding greater than the plot average.

## SEED SPOTLIGHT:



### Agronomic/Disease Ratings



Graph Key:  
 1=Fair  
 2=Average  
 3=Good  
 4=Very Good  
 5=Excellent

Height: Med  
 PRR Gene: Rps1c  
 Flower: Purple  
 Canopy: Medium  
 SCN: PI 88.788  
 Pubescence: Gray  
 BSR Tolerance: R  
 Stem Canker: R  
 Pod Color: Brown

# Yield Trials: Beloit Soybean Plot Results

Rank	Company	Variety	Traits	Maturity	Moisture %	Yield bu/ac
1	Shur Grow	SG3663XF	XtendFlex®	3.6	15.9	78.3
2	Asgrow	AG38XF1	XtendFlex®	3.8	23	77.6
3	Advanced Genetics Inc.	AGI 0733AE	Enlist E3™	3.3	16.6	77.5
4	Shur Grow	SG3462XF	XtendFlex®	3.3	12.9	77.4
5	Advanced Genetics Inc.	AGI 1736AE	Enlist E3™	3.6	21.5	77.4
6	Seed Consultants Inc	SC7322E	Enlist E3™	3.2	16.3	77.3
7	Axis Seed	3612ES	Enlist E3™	3.6	17.1	74.7
8	Seed Consultants Inc	SC7341E	Enlist E3™	3.4	18.3	74.5
9	Advanced Genetics Inc.	AGI 0725AE	Enlist E3™	2.5	12.1	73.7
10	Shur Grow	SG3352E	Enlist E3™	3.3	18.3	73.2
11	Seed Consultants Inc	SC7311E	Enlist E3™	3.1	14.4	73.1
12	Advanced Genetics Inc.	AGI 1737AE	Enlist E3™	3.7	13.2	73
13	Axis Seed	3402 E3	Enlist E3™	3.4	13.6	72.7
14	Advanced Genetics Inc.	AGI 1734AE	Enlist E3™	3.4	14.5	72.5
15	Asgrow	AG35XF1	XtendFlex®	3.5	20.7	72.4
16	Advanced Genetics Inc.	AGI 1727AE	Enlist E3™	2.7	11.6	71.6
17	Pioneer	P31T64E	Enlist E3™	3.1	12.7	71.2
18	Pioneer	P32T26 E	Enlist E3™	3.2	13.5	71.1
19	Seed Consultants Inc	SC7332E	Enlist E3™	3.3	19.2	70.9
20	Axis Seed	2902E	Enlist E3™	2.9	11.9	70.8
21	Shur Grow	SG3063XF	XtendFlex®	3	15	70.8
22	Shur Grow	SG3053E	Enlist E3™	3	11.8	70.5
23	Advanced Genetics Inc.	AGI 1729AE	Enlist E3™	2.9	12.8	70.1
24	Beck's Hybrids	2662FP	Freedom Plus™	2.6	12.6	69.7
25	Shur Grow	SG2952E	Enlist E3™	2.9	12.5	69.2
26	Shur Grow	SG3652E	Enlist E3™	3.6	19.4	69.2
27	Shur Grow	SG2753E	Enlist E3™	2.7	12.4	68.7
28	Asgrow	AG33XF2	XtendFlex®	3.3	13.3	68.6
29	Shur Grow	SG3152E	Enlist E3™	3.1	14.8	68.1
30	Advanced Genetics Inc.	AGI 1732AE	Enlist E3™	3.2	17.3	68
31	Advanced Genetics Inc.	AGI 2737AE	Enlist E3™	3.7	26.6	67.9
32	Pioneer	P28T14E	Enlist E3™	2.8	10.8	66.8
33	Seed Consultants Inc	SC7282E	Enlist E3™	2.8	12.6	66.4
34	Beck's Hybrids	2630 E3	Enlist E3™	2.6	11.2	63.7

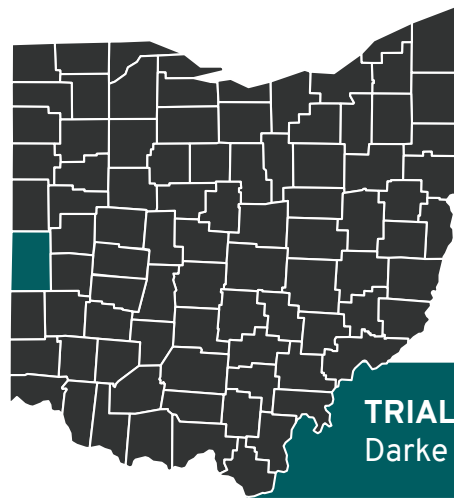
# Yield Trials: Bradford Soybean Plot Results

## TRIAL INFORMATION:

**Location:** Bradford, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 140,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.



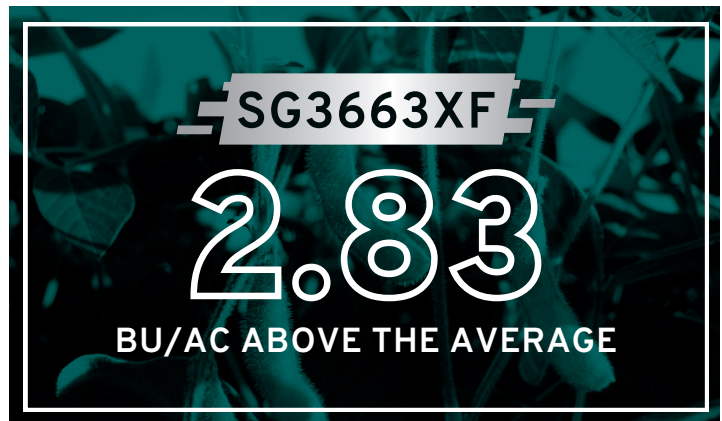
**TRIAL LOCATION:**  
Darke County, OH

## REVIEWING RESULTS:

On pg. 7, you can review the results from the Bradford plot. This trial included 38 entries. The entries are highlighted based on their relative maturity.

Early RM:  
2.5 - 3.2

Late RM:  
3.3 - 3.9



## KEY INSIGHTS:

**Average Moisture:** 5.21%  
**Average Yield:** 65.07 bu/ac  
**Plot CV:** 4.6  
**Average LSD:** 5.4

Shur Grow performed well in Darke County. SG3663XF ranked seventh overall and fifth for late RM varieties. This variety also produced 67.9 bu/ac, exceeding the plot average 104.3%, +2.83 bu/ac. Other notable varieties exceeding the plot mean include SG3462XF and SG3853E.

## DARKE COUNTY, OH

SG3663XF vs. SC7341E  
67.9 bu/ac vs. 61.2 bu/ac

# Yield Trials: Bradford Soybean Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Advanced Genetics Inc.	AGI 1732AE	Enlist E3™	3.2	5.5	71.3
2	Seed Consultants Inc	SC7332E	Enlist E3™	3.3	4.9	71.2
3	Stewart Seeds	3843XF	XtendFlex®	3.8	5.1	70.7
4	Pioneer	P38T76E	Enlist E3™	3.8	5	69.3
5	Asgrow	AG33XF2	XtendFlex®	3.3	5.1	68.7
6	Pioneer	P35T15 E	Enlist E3™	3.5	5.5	68.1
7	Shur Grow	SG3663XF	XtendFlex®	3.6	4.9	67.9
8	Axis Seed	3922E	Enlist E3™	3.9	5.4	67.7
9	Advanced Genetics Inc.	AGI 1736AE	Enlist E3™	3.6	5.4	67.6
10	Seed Consultants Inc	SC7372E	Enlist E3™	3.7	5.3	67.2
11	Axis Seed	3402 E3	Enlist E3™	3.4	5.2	67.1
12	Advanced Genetics Inc.	AGI 1737AE	Enlist E3™	3.7	5.2	66.6
13	Stewart Seeds	3531XF	XtendFlex®	3.5	5	66.1
14	Seed Consultants Inc	SC7311E	Enlist E3™	3.1	5.3	65.7
15	Shur Grow	SG3462XF	XtendFlex®	3.3	5	65.5
16	Seed Consultants Inc	SC7322E	Enlist E3™	3.2	5.1	65.4
17	Shur Grow	SG3853E	Enlist E3™	3.8	5.3	65.4
18	Axis Seed	2902E	Enlist E3™	2.9	5.1	65.3
19	Advanced Genetics Inc.	AGI 0733AE	Enlist E3™	3.3	5.1	64.8
20	Pioneer	P31T64E	Enlist E3™	3.1	5.2	64.7
21	Stewart Seeds	3731XF	XtendFlex®	3.7	5.1	64.5
22	Advanced Genetics Inc.	AGI 1734AE	Enlist E3™	3.4	5	64
23	Axis Seed	3702XF	XtendFlex®	3.7	5.4	64
24	Asgrow	AG38XF1	XtendFlex®	3.8	5	63.8
25	Shur Grow	SG3652E	Enlist E3™	3.6	5	63.7
26	Advanced Genetics Inc.	AGI 2737AE	Enlist E3™	3.7	5.5	63.7
27	Asgrow	AG35XF1	XtendFlex®	3.5	5.2	63.3
28	Shur Grow	SG3053E	Enlist E3™	3	5.1	62.9
29	Axis Seed	3932XF	XtendFlex®	3.9	5.2	62.9
30	Shur Grow	SG3152E	Enlist E3™	3.1	5.3	62.8
31	Shur Grow	SG3352E	Enlist E3™	3.3	5.6	62.7
32	Shur Grow	SG3754E	Enlist E3™	3.7	5.4	61.8
33	Beck's Hybrids	2662FP	Freedom Plus	2.6	5.6	61.7
34	Beck's Hybrids	2630 E3	Enlist E3™	2.6	5.1	61.5
35	Advanced Genetics Inc.	AGI 1729AE	Enlist E3™	2.9	5.4	61.4
36	Seed Consultants Inc	SC7341E	Enlist E3™	3.4	5.2	61.2
37	Axis Seed	3612ES	Enlist E3™	3.6	5.3	61.1
38	Shur Grow	SG3063XF	XtendFlex®	3	5	59.2

# Yield Trials: Delphos Soybean Plot Results

## TRIAL INFORMATION:

**Location:** Delphos, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 140,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No

## OVERVIEW:

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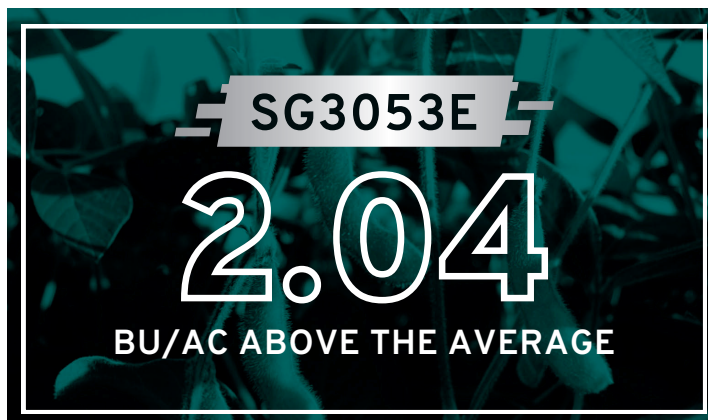
**TRIAL LOCATION:**  
Allen County, OH

## REVIEWING RESULTS:

On pg. 9, you can review the results from the Delphos plot. This trial included 34 entries. The entries are highlighted based on their relative maturity.

Early RM:  
2.5 - 3.1

Late RM:  
3.2 - 3.8



## KEY INSIGHTS:

**Average Moisture:** 10.47%  
**Average Yield:** 55.96 bu/ac  
**Plot CV:** 4.6  
**Average LSD:** 6.3

The Shur Grow soybean lineup performed well in Allen County. Of the nine Shur Grow entries, eight varieties yielded greater than or equal to the plot average, including five that ranked in the top 15 of the plot. Varieties beating the trial mean include SG3063XF, SG3663XF, and SG3152E. Below are more insights about our key varieties.

## SEED SPOTLIGHT:

### SG3053E

**Plot Rank:** #4  
**Yield:** 58 bu/ac  
**Percent Mean:** 103.6%  
**>Plot Average Yield:** +2.04 bu/ac

### SG3462XF SG3652E

**Plot Rank:** Tie for #7  
**Yield:** 57.1 bu/ac  
**Percent Mean:** 102%  
**>Plot Average Yield:** +1.14 bu/ac

### SG2952E SG3352E

**Plot Rank:** Tie for #13  
**Yield:** 56.7 bu/ac  
**Percent Mean:** 101.3%  
**>Plot Average Yield:** +0.74 bu/ac



# Yield Trials: Delphos Soybean Plot Results

Rank	Company	Variety	Traits	Maturity	Moisture %	Yield bu/ac
1	Seed Consultants Inc	SC7332E	Enlist E3™	3.3	10.5	59.8
2	Axis Seed	3402 E3	Enlist E3™	3.4	10.4	58.4
3	Beck's Hybrids	2662FP	Freedom Plus™	2.6	10.3	58.3
4	Shur Grow	SG3053E	Enlist E3™	3	10.4	58
5	Axis Seed	3612ES	Enlist E3™	3.6	10.5	57.7
6	Seed Consultants Inc	SC7322E	Enlist E3™	3.2	10.4	57.6
7	Shur Grow	SG3652E	Enlist E3™	3.6	10.2	57.1
8	Advanced Genetics Inc.	AGI 0725AE	Enlist E3™	2.5	10.5	57
9	Shur Grow	SG3462XF	XtendFlex®	3.3	10.6	57
10	Pioneer	P31T64E	Enlist E3™	3.1	10.6	57
11	Advanced Genetics Inc.	AGI 1729AE	Enlist E3™	2.9	10.5	56.9
12	Advanced Genetics Inc.	AGI 1734AE	Enlist E3™	3.4	10.5	56.8
13	Shur Grow	SG3352E	Enlist E3™	3.3	10.3	56.7
14	Advanced Genetics Inc.	AGI 1737AE	Enlist E3™	3.7	10.4	56.7
15	Shur Grow	SG2952E	Enlist E3™	2.9	10.4	56.7
16	Asgrow	AG35XF1	XtendFlex®	3.5	10.5	56.5
17	Pioneer	P28T14E	Enlist E3™	2.8	10.6	56.5
18	Shur Grow	SG3063XF	XtendFlex®	3	10.5	56.4
19	Shur Grow	SG3663XF	XtendFlex®	3.6	10.2	56.3
20	Shur Grow	SG3152E	Enlist E3™	3.1	10.6	56.2
21	Seed Consultants Inc	SC7311E	Enlist E3™	3.1	10.7	55.8
22	Asgrow	AG33XF2	XtendFlex®	3.3	10.7	55.8
23	Seed Consultants Inc	SC7282E	Enlist E3™	2.8	10.6	55.7
24	Advanced Genetics Inc.	AGI 2737AE	Enlist E3™	3.7	10.6	55.7
25	Axis Seed	2902E	Enlist E3™	2.9	10.4	55.6
26	Advanced Genetics Inc.	AGI 1736AE	Enlist E3™	3.6	10.8	55.6
27	Seed Consultants Inc	SC7341E	Enlist E3™	3.4	10.5	54.5
28	Advanced Genetics Inc.	AGI 1732AE	Enlist E3™	3.2	10.5	54.3
29	Beck's Hybrids	3030 E3	Enlist E3™	3	10.3	54.1
30	Beck's Hybrids	2630 E3	Enlist E3™	2.6	10.4	53.8
31	Advanced Genetics Inc.	AGI 0733AE	Enlist E3™	3.3	10.5	52.9
32	Asgrow	AG38XF1	XtendFlex®	3.8	10.4	52.5
33	Advanced Genetics Inc.	AGI 1727AE	Enlist E3™	2.7	10.3	51.6
34	Shur Grow	SG2753E	Enlist E3™	2.7	10.3	51.3

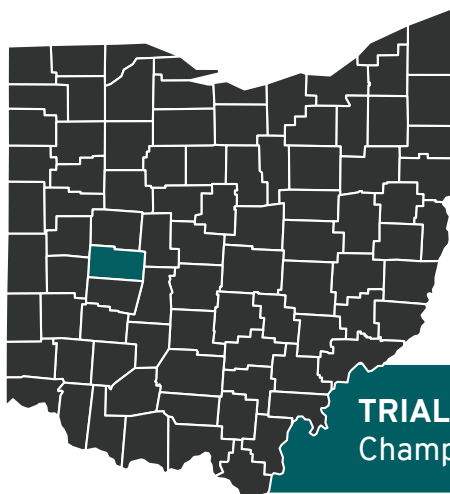
# Yield Trials: Mechanicsburg Soybean Plot Results

## TRIAL INFORMATION:

**Location:** Mechanicsburg, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 140,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No

## OVERVIEW:

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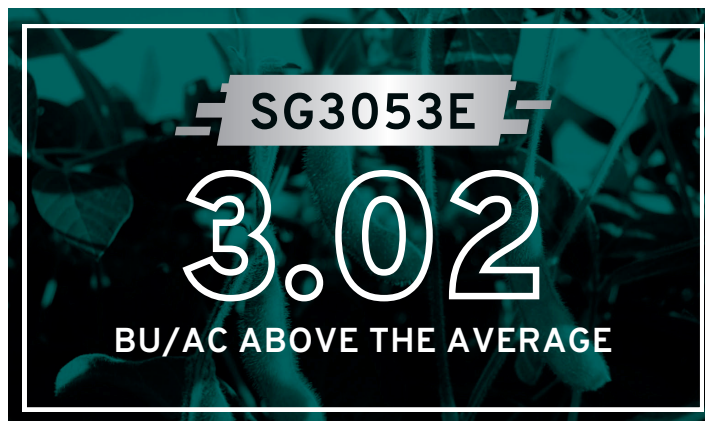
**TRIAL LOCATION:**  
Champaign County, OH

## REVIEWING RESULTS:

On pg. 11, you can review the results from the Mechanicsburg plot. This trial included 38 entries. The entries are highlighted based on their relative maturity.

Early RM:  
2.5 - 3.2

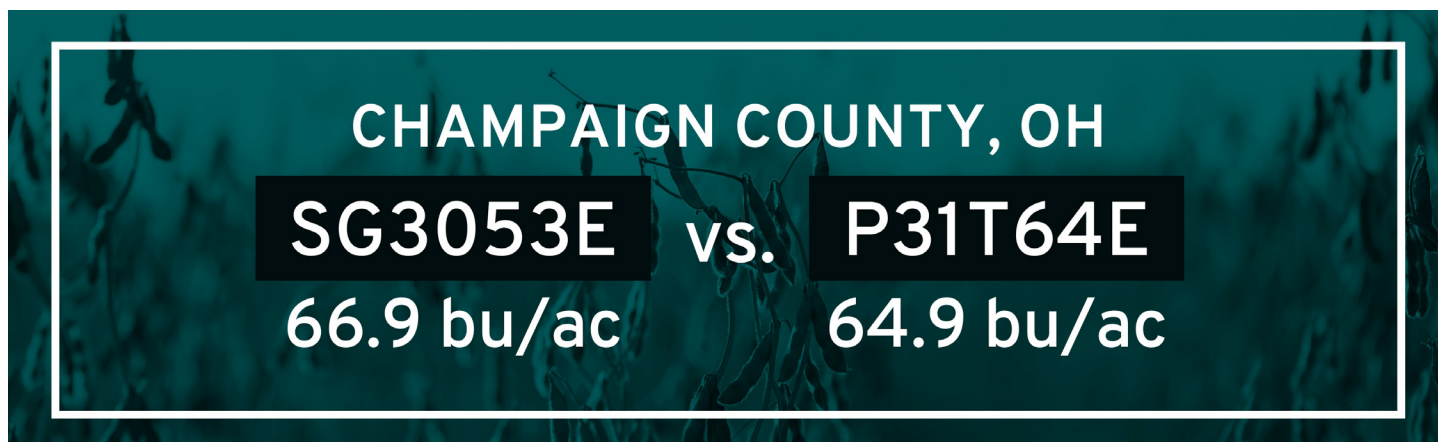
Late RM:  
3.3 - 3.9



## KEY INSIGHTS:

**Average Moisture:** 7.95%  
**Average Yield:** 63.88 bu/ac  
**Plot CV:** 7.3  
**Average LSD:** 6.3

Shur Grow performed well in Champaign County. SG3053E ranked eleventh overall and third for early RM varieties. This variety also produced 66.9 bu/ac, exceeding the plot average 104.7%, +3.02 bu/ac.



# Yield Trials: Mechanicsburg Soybean Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Seed Consultants Inc	SC7322E	Enlist E3™	3.2	7.6	71.7
2	Stewart Seeds	3531XF	XtendFlex®	3.5	7.7	71.7
3	Pioneer	P38T76E	Enlist E3™	3.8	8.2	71.5
4	Seed Consultants Inc	SC7311E	Enlist E3™	3.1	8.7	69.8
5	Asgrow	AG35XF1	XtendFlex®	3.5	7.1	69.5
6	Seed Consultants Inc	SC7332E	Enlist E3™	3.3	6.8	69.1
7	Stewart Seeds	3731XF	XtendFlex®	3.7	6.5	68.6
8	Asgrow	AG38XF1	XtendFlex®	3.8	8.3	67.6
9	Stewart Seeds	3843XF	XtendFlex®	3.8	6.9	67.3
10	Seed Consultants Inc	SC7341E	Enlist E3™	3.4	8.4	67.2
11	Shur Grow	SG3053E	Enlist E3™	3	7	66.9
12	Asgrow	AG33XF2	XtendFlex®	3.3	7.8	66.6
13	Shur Grow	SG3462XF	XtendFlex®	3.3	6.5	66.5
14	Seed Consultants Inc	SC7372E	Enlist E3™	3.7	7.6	65
15	Pioneer	P31T64E	Enlist E3™	3.1	7.2	64.9
16	Axis Seed	3922E	Enlist E3™	3.9	8.6	64.9
17	Advanced Genetics Inc.	AGI 1736AE	Enlist E3™	3.6	8.3	64.8
18	Advanced Genetics Inc.	AGI 1737AE	Enlist E3™	3.7	8.7	64.7
19	Advanced Genetics Inc.	AGI 0733AE	Enlist E3™	3.3	7.9	64.6
20	Advanced Genetics Inc.	AGI 1734AE	Enlist E3™	3.4	8.9	64.2
21	Advanced Genetics Inc.	AGI 2737AE	Enlist E3™	3.7	8.5	63.7
22	Axis Seed	3402 E3	Enlist E3™	3.4	8.8	63.5
23	Shur Grow	SG3754E	Enlist E3™	3.7	7.5	62.7
24	Advanced Genetics Inc.	AGI 1729AE	Enlist E3™	2.9	8.2	62.5
25	Beck's Hybrids	2662FP	Freedom Plus™	2.6	8.8	62.5
26	Advanced Genetics Inc.	AGI 1732AE	Enlist E3™	3.2	7.9	62.3
27	Pioneer	P35T15 E	Enlist E3™	3.5	7.7	62
28	Shur Grow	SG3663XF	XtendFlex®	3.6	8	61.8
29	Axis Seed	3612ES	Enlist E3™	3.6	8.4	61.6
30	Axis Seed	3932XF	XtendFlex®	3.9	8.6	61.3
31	Axis Seed	3702XF	XtendFlex®	3.7	7	61.1
32	Shur Grow	SG3352E	Enlist E3™	3.3	9.6	59.6
33	Shur Grow	SG3853E	Enlist E3™	3.8	8.2	58.6
34	Shur Grow	SG3152E	Enlist E3™	3.1	8.1	57.2
35	Shur Grow	SG3063XF	XtendFlex®	3	6.7	56.7
36	Axis Seed	2902E	Enlist E3™	2.9	8.7	56.2
37	Shur Grow	SG3652E	Enlist E3™	3.6	8.3	54
38	Beck's Hybrids	2630 E3	Enlist E3™	2.6	8.3	53

# Yield Trials: Mt. Vernon Soybean Plot Results

## TRIAL INFORMATION:

**Location:** Mt. Vernon, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 140,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No

## OVERVIEW:

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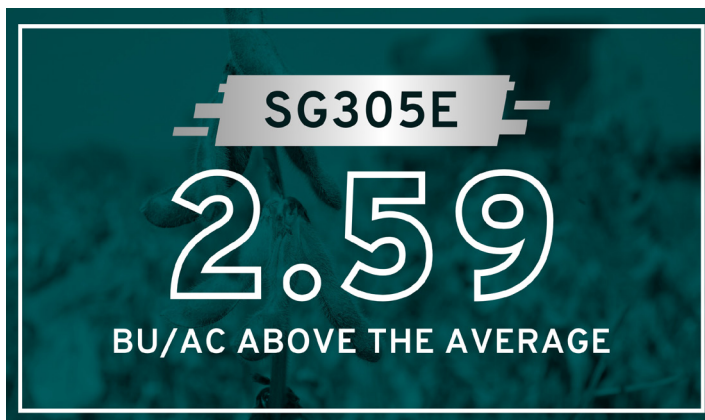
**TRIAL LOCATION:**  
Knox County, OH

## REVIEWING RESULTS:

On pg. 13, you can review the results from the Mt. Vernon plot. This trial included 38 entries. The entries are highlighted based on their relative maturity.

Early RM:  
2.5 - 3.2

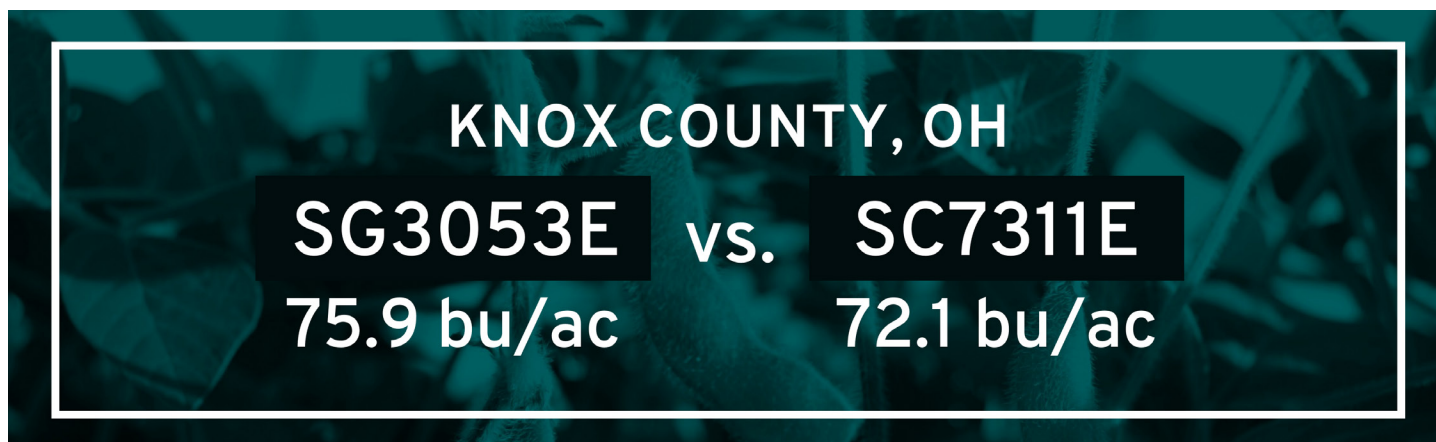
Late RM:  
3.3 - 3.9



## KEY INSIGHTS:

**Average Moisture:** 10.48%  
**Average Yield:** 73.31 bu/ac  
**Plot CV:** 5.1  
**Average LSD:** 5.3

Shur Grow performed well in Knox County. SG3053E ranked eighth overall and second for early RM varieties. This variety also produced 75.9 bu/ac, exceeding the plot average 103.5%, +2.59 bu/ac.



# Yield Trials: Mt. Vernon Soybean Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Stewart Seeds	3843XF	XtendFlex®	3.8	10.1	80.8
2	Seed Consultants Inc	SC7341E	Enlist E3™	3.4	10.2	79.6
3	Axis Seed	3612ES	Enlist E3™	3.6	10.3	78.4
4	Asgrow	AG38XF1	XtendFlex®	3.8	10.2	77.3
5	Advanced Genetics Inc.	AGI 1732AE	Enlist E3™	3.2	10.6	76.6
6	Advanced Genetics Inc.	AGI 1737AE	Enlist E3™	3.7	10.5	76.4
7	Advanced Genetics Inc.	AGI 1736AE	Enlist E3™	3.6	10.4	76.2
8	Shur Grow	SG3053E	Enlist E3™	3	10.6	75.9
9	Shur Grow	SG3462XF	XtendFlex®	3.3	10.2	75.8
10	Asgrow	AG35XF1	XtendFlex®	3.5	10.5	75.8
11	Axis Seed	3922E	Enlist E3™	3.9	10.4	75.7
12	Advanced Genetics Inc.	AGI 1734AE	Enlist E3™	3.4	10.7	75.7
13	Axis Seed	3702XF	XtendFlex®	3.7	10.4	74.8
14	Axis Seed	3932XF	XtendFlex®	3.9	10.3	74.7
15	Shur Grow	SG3853E	Enlist E3™	3.8	10.3	74.6
16	Pioneer	P31T64E	Enlist E3™	3.1	10.4	74.5
17	Advanced Genetics Inc.	AGI 0733AE	Enlist E3™	3.3	10.7	74.4
18	Shur Grow	SG3352E	Enlist E3™	3.3	10.8	74.4
19	Seed Consultants Inc	SC7322E	Enlist E3™	3.2	10.3	74
20	Shur Grow	SG3652E	Enlist E3™	3.6	10.3	73.5
21	Shur Grow	SG3663XF	XtendFlex®	3.6	10.3	73.4
22	Axis Seed	3402 E3	Enlist E3™	3.4	10.8	73.4
23	Stewart Seeds	3731XF	XtendFlex®	3.7	10.1	72.9
24	Axis Seed	2902E	Enlist E3™	2.9	11.1	72.9
25	Seed Consultants Inc	SC7332E	Enlist E3™	3.3	10.5	72.7
26	Advanced Genetics Inc.	AGI 1729AE	Enlist E3™	2.9	11.2	72.6
27	Shur Grow	SG3754E	Enlist E3™	3.7	10.5	72.3
28	Seed Consultants Inc	SC7311E	Enlist E3™	3.1	10.4	72.1
29	Advanced Genetics Inc.	AGI 2737AE	Enlist E3™	3.7	10.4	71.9
30	Pioneer	P35T15 E	Enlist E3™	3.5	10.4	71.6
31	Beck's Hybrids	2662FP	Freedom Plus™	2.6	10.9	71.6
32	Asgrow	AG33XF2	XtendFlex®	3.3	10.4	70.1
33	Pioneer	P38T76E	Enlist E3™	3.8	9.9	69
34	Seed Consultants Inc	SC7372E	Enlist E3™	3.7	10.6	69
35	Shur Grow	SG3152E	Enlist E3™	3.1	10.7	68.2
36	Stewart Seeds	3531XF	XtendFlex®	3.5	10.4	68.1
37	Beck's Hybrids	2630 E3	Enlist E3™	2.6	10.7	63.2
38	Shur Grow	SG3063XF	XtendFlex®	3	10.9	61.8

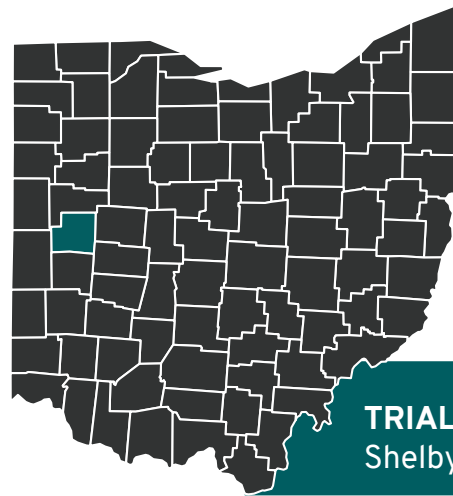
# Yield Trials: Pemberton Soybean Plot Results

## TRIAL INFORMATION:

**Location:** Pemberton, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 140,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.



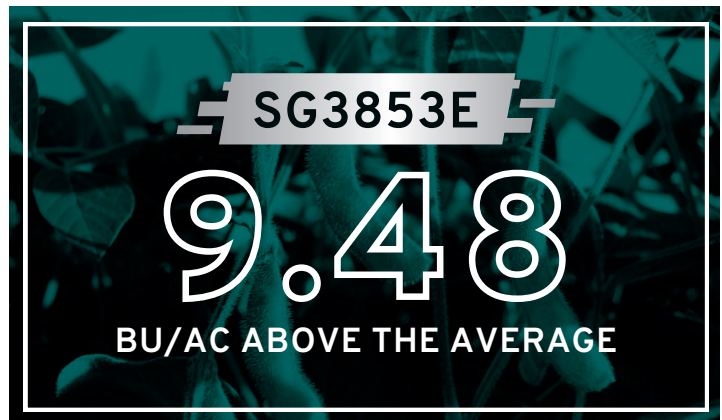
**TRIAL LOCATION:**  
Shelby County, OH

## REVIEWING RESULTS:

On pg. 15, you can review the results from the Pemberton plot. This trial included 38 entries. The entries are highlighted based on their relative maturity.

Early RM:  
2.6 - 3.3

Late RM:  
3.4 - 3.9



## KEY INSIGHTS:

**Average Moisture:** 11.89%  
**Average Yield:** 66.62 bu/ac  
**Plot CV:** 6.5  
**Average LSD:** 6.4

Plot planting and harvest conditions were good/excellent, and the weather was good throughout the growing season. Ranking second is our new **Shur Grow** variety, **3853E**, yielding **76.1 bu/ac**. Two other notable varieties include our Shur Grow 3053E and 3352E, ranking in the top 10 and yielding greater than the plot average.

**SHINING BRIGHT IN SHELBY COUNTY, OH**

**SG3853E** vs. **P38T76E**  
**76.1 bu/ac**      **72.9 bu/ac**

# Yield Trials: Pemberton Soybean Plot Results

Rank	Company	Variety	Traits	Maturity	Moisture %	Yield bu/ac
1	Axis Seed	3922E	Enlist E3™	3.9	13.2	76.4
2	Shur Grow	SG3853E	Enlist E3™	3.8	12.2	76.1
3	Pioneer	P38T76E	Enlist E3™	3.8	12.9	72.9
4	Advanced Genetics Inc.	AGI 1732AE	Enlist E3™	3.2	11.9	71.4
5	Shur Grow	SG3352E	Enlist E3™	3.3	11.6	71.2
6	Shur Grow	SG3053E	Enlist E3™	3	11.3	70.8
7	Seed Consultants Inc	SC7332E	Enlist E3™	3.3	11.9	70.4
8	Stewart Seeds	3843XF	XtendFlex®	3.8	11.9	70.1
9	Seed Consultants Inc	SC7372E	Enlist E3™	3.7	11.9	69.9
10	Axis Seed	3932XF	XtendFlex®	3.9	12	69.5
11	Axis Seed	3612ES	Enlist E3™	3.6	12	69.1
12	Seed Consultants Inc	SC7311E	Enlist E3™	3.1	11.5	68.8
13	Advanced Genetics Inc.	AGI 2737AE	Enlist E3™	3.7	12.7	68.7
14	Advanced Genetics Inc.	AGI 1736AE	Enlist E3™	3.6	11.8	67.7
15	Seed Consultants Inc	SC7341E	Enlist E3™	3.4	11.9	67.6
16	Shur Grow	SG3754E	Enlist E3™	3.7	13.2	67.4
17	Advanced Genetics Inc.	AGI 1737AE	Enlist E3™	3.7	11.8	67.3
18	Advanced Genetics Inc.	AGI 0733AE	Enlist E3™	3.3	11.8	67.3
19	Shur Grow	SG3462XF	XtendFlex®	3.3	11.2	66.9
20	Axis Seed	3702XF	XtendFlex®	3.7	12	66.8
21	Asgrow	AG35XF1	XtendFlex®	3.5	11.4	66
22	Advanced Genetics Inc.	AGI 1729AE	Enlist E3™	2.9	11.9	65.7
23	Shur Grow	SG3152E	Enlist E3™	3.1	11.7	65.3
24	Seed Consultants Inc	SC7322E	Enlist E3™	3.2	11.4	64.9
25	Pioneer	P35T15 E	Enlist E3™	3.5	12.1	64.9
26	Stewart Seeds	3731XF	XtendFlex®	3.7	12.2	64.9
27	Asgrow	AG38XF1	XtendFlex®	3.8	12.3	64.8
28	Advanced Genetics Inc.	AGI 1734AE	Enlist E3™	3.4	11.8	64.6
29	Pioneer	P31T64E	Enlist E3™	3.1	11.8	64.5
30	Axis Seed	3402 E3	Enlist E3™	3.4	11.9	63.6
31	Axis Seed	2902E	Enlist E3™	2.9	11.8	63.3
32	Asgrow	AG33XF2	XtendFlex®	3.3	11.5	61.9
33	Shur Grow	SG3652E	Enlist E3™	3.6	11.5	61.9
34	Beck's Hybrids	2662FP	Freedom Plus	2.6	11.7	61.4
35	Shur Grow	SG3663XF	XtendFlex®	3.6	11.6	60.6
36	Shur Grow	SG3063XF	XtendFlex®	3	11.5	60
37	Stewart Seeds	3531XF	XtendFlex®	3.5	11.7	59.6
38	Beck's Hybrids	2630 E3	Enlist E3™	2.6	11.4	57.2

# Yield Trials: Sandusky Soybean Plot Results

## TRIAL INFORMATION:

**Location:** Sandusky, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 140,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.



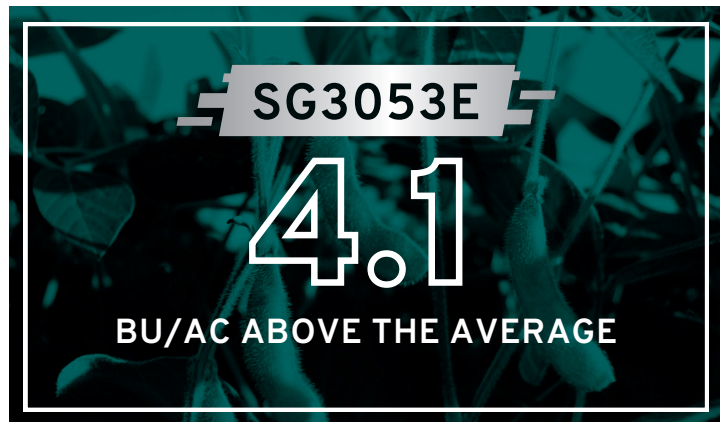
**TRIAL LOCATION:**  
Erie County, OH

## REVIEWING RESULTS:

On pg. 17, you can review the results from the Urbana plot. This trial included 34 entries. The entries are highlighted based on their relative maturity.

Early RM:  
2.5 - 3.1

Late RM:  
3.2 - 3.8



## KEY INSIGHTS:

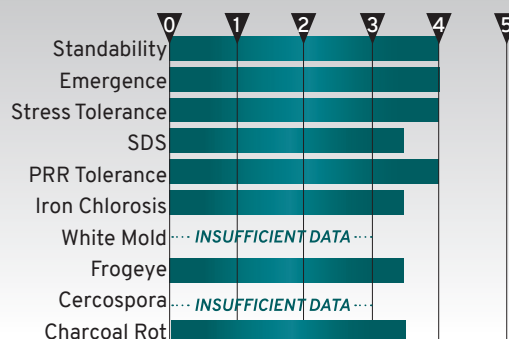
**Average Moisture:** 7.05%  
**Average Yield:** 59.90 bu/ac  
**Plot CV:** 6.9  
**Average LSD:** 5.7

The new early RM Shur Grow varieties performed very well in the Sandusky plot. SG3053E and SG2753E performed within the LSD of the plot winner. Notably, **SG3053E** ranked sixth overall and second for the early RM entries. This variety also yielded 64 bu/ac, exceeding the plot mean 106.8%, +4.1 bu/ac.

## SEED SPOTLIGHT:



### Agronomic/Disease Ratings



Graph Key:  
 1=Fair  
 2=Average  
 3=Good  
 4=Very Good  
 5=Excellent

Height: Med Tall  
 PRR Gene: Rps1c  
 Flower: Purple  
 Canopy: Medium  
 SCN: PI 88.788  
 Pubescence: Gray  
 BSR Tolerance: NG  
 Stem Canker: R  
 Pod Color: Brown



# Yield Trials: Sandusky Soybean Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Axis Seed	3402 E3	Enlist E3™	3.4	6.9	68.5
2	Seed Consultants Inc	SC7332E	Enlist E3™	3.3	6.7	66.6
3	Seed Consultants Inc	SC7322E	Enlist E3™	3.2	6.8	65.8
4	Pioneer	P32T26 E	Enlist E3™	3.2	7	65.7
5	Seed Consultants Inc	SC7311E	Enlist E3™	3.1	6.9	64.8
6	Shur Grow	SG3053E	Enlist E3™	3	6.6	64
7	Shur Grow	SG2753E	Enlist E3™	2.7	7	63.6
8	Advanced Genetics Inc.	AGI 0733AE	Enlist E3™	3.3	7	62.7
9	Seed Consultants Inc	SC7341E	Enlist E3™	3.4	6.9	62.3
10	Shur Grow	SG3663XF	XtendFlex®	3.6	6.8	62.1
11	Beck's Hybrids	2662FP	Freedom Plus™	2.6	7.4	62
12	Advanced Genetics Inc.	AGI 1734AE	Enlist E3™	3.4	7.1	61.8
13	Asgrow	AG35XF1	XtendFlex®	3.5	7.1	61.2
14	Shur Grow	SG3152E	Enlist E3™	3.1	7.1	61.1
15	Shur Grow	SG3352E	Enlist E3™	3.3	7.3	60.8
16	Advanced Genetics Inc.	AGI 1732AE	Enlist E3™	3.2	7.4	60.8
17	Asgrow	AG33XF2	XtendFlex®	3.3	7	60.5
18	Advanced Genetics Inc.	AGI 2737AE	Enlist E3™	3.7	7.5	60.1
19	Advanced Genetics Inc.	AGI 0725AE	Enlist E3™	2.5	7.3	60
20	Advanced Genetics Inc.	AGI 1736AE	Enlist E3™	3.6	6.9	59.3
21	Shur Grow	SG3652E	Enlist E3™	3.6	6.9	58.9
22	Shur Grow	SG3462XF	XtendFlex®	3.3	6.7	58.6
23	Pioneer	P31T64E	Enlist E3™	3.1	7.2	58.1
24	Advanced Genetics Inc.	AGI 1727AE	Enlist E3™	2.7	6.7	57.5
25	Advanced Genetics Inc.	AGI 1737AE	Enlist E3™	3.7	7.1	57.1
26	Asgrow	AG38XF1	XtendFlex®	3.8	7.4	57.1
27	Seed Consultants Inc	SC7282E	Enlist E3™	2.8	6.8	56.6
28	Axis Seed	3612ES	Enlist E3™	3.6	6.8	55.9
29	Shur Grow	SG3063XF	XtendFlex®	3	6.9	55.6
30	Shur Grow	SG2952E	Enlist E3™	2.9	7.4	55.5
31	Pioneer	P28T14E	Enlist E3™	2.8	6.7	54.6
32	Beck's Hybrids	2630 E3	Enlist E3™	2.6	6.9	53.9
33	Advanced Genetics Inc.	AGI 1729AE	Enlist E3™	2.9	7.4	53
34	Axis Seed	2902E	Enlist E3™	2.9	8	50.6

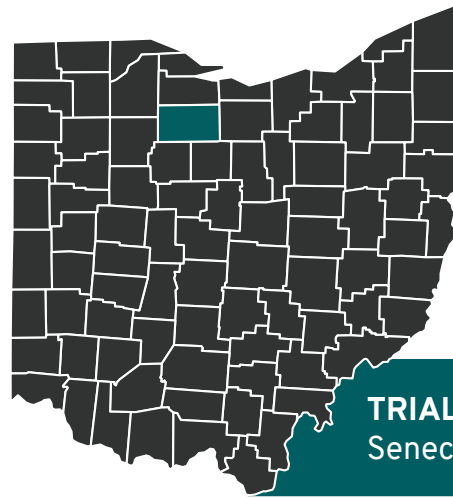
# Yield Trials: Tiffin Soybean Plot Results

## TRIAL INFORMATION:

**Location:** Tiffin, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 140,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.



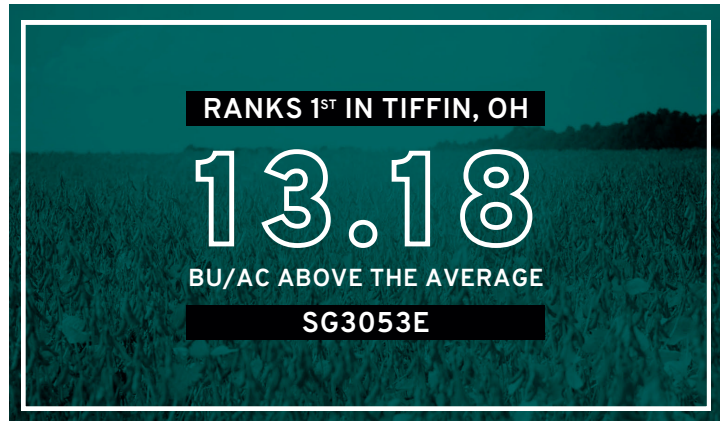
**TRIAL LOCATION:**  
Seneca County, OH

## REVIEWING RESULTS:

On pg. 19, you can review the results from the Tiffin plot. This trial included 32 entries. The entries are highlighted based on their relative maturity.

**Early RM:**  
 2.5 - 3.1

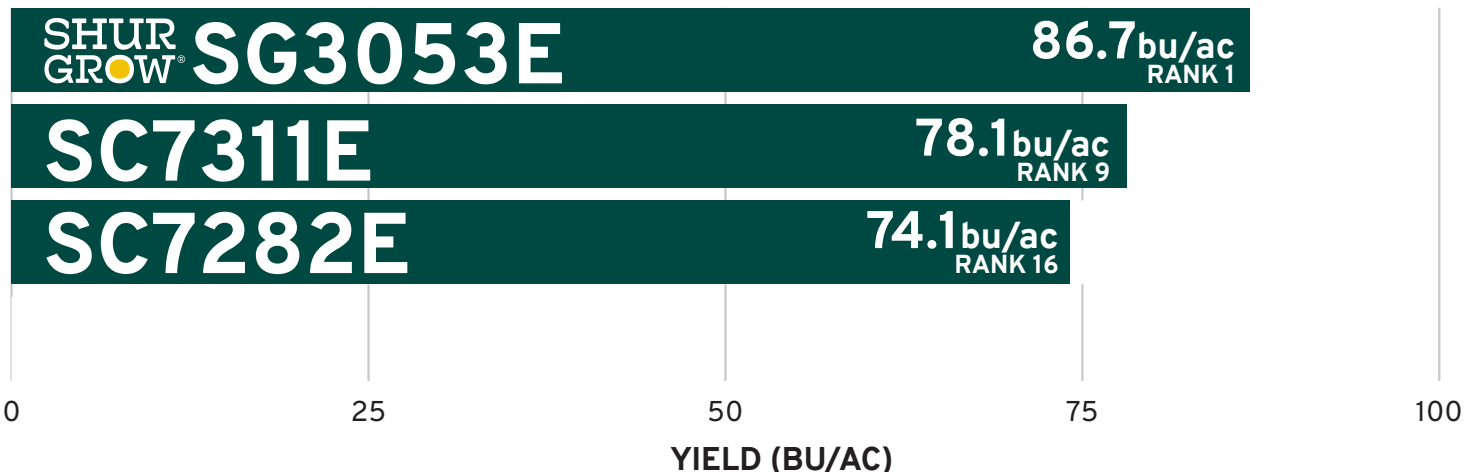
**Late RM:**  
 3.2 - 3.7



## KEY INSIGHTS:

**Average Moisture:** 7.98%  
**Average Yield:** 73.52 bu/ac  
**Plot CV:** 8.1  
**Average LSD:** 9.1

Plot planting and harvest conditions were good/excellent, and the weather was good throughout the growing season. The plot winner was our new **Shur Grow** variety, **SG3053E**, yielding **86.7 bu/ac**. Five other varieties also outperformed the plot mean and yielded greater than the plot average.



# Yield Trials: Tiffin Soybean Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Shur Grow	SG3053E	Enlist E3™	3	7.8	86.7
2	Shur Grow	SG2952E	Enlist E3™	2.9	8.1	84.1
3	Pioneer	P31T64E	Enlist E3™	3.1	8	83.7
4	Pioneer	P32T26 E	Enlist E3™	3.2	8.1	78.9
5	Shur Grow	SG3152E	Enlist E3™	3.1	7.9	78.8
6	Seed Consultants Inc	SC7332E	Enlist E3™	3.3	8	78.8
7	Shur Grow	SG3352E	Enlist E3™	3.3	8	78.6
8	Axis Seed	3612ES	Enlist E3™	3.6	8	78.3
9	Seed Consultants Inc	SC7311E	Enlist E3™	3.1	8.1	78.1
10	Advanced Genetics Inc.	AGI 1729AE	Enlist E3™	2.9	8	77.8
11	Shur Grow	SG2753E	Enlist E3™	2.7	8	77.1
12	Advanced Genetics Inc.	AGI 0725AE	Enlist E3™	2.5	8	77
13	Shur Grow	SG3663XF	XtendFlex®	3.6	7.9	76.1
14	Advanced Genetics Inc.	AGI 1736AE	Enlist E3™	3.6	8	75.9
15	Beck's Hybrids	2662FP	Freedom Plus™	2.6	8.1	74.8
16	Seed Consultants Inc	SC7282E	Enlist E3™	2.8	7.9	74.1
17	Axis Seed	2902E	Enlist E3™	2.9	8	73.3
18	Pioneer	P28T14E	Enlist E3™	2.8	7.7	72.2
19	Seed Consultants Inc	SC7341E	Enlist E3™	3.4	7.9	70.2
20	Advanced Genetics Inc.	AGI 1734AE	Enlist E3™	3.4	8	70.1
21	Shur Grow	SG3462XF	XtendFlex®	3.3	7.9	69.9
22	Axis Seed	3402 E3	Enlist E3™	3.4	7.9	69.5
23	Advanced Genetics Inc.	AGI 0733AE	Enlist E3™	3.3	8	69.3
24	Beck's Hybrids	2630 E3	Enlist E3™	2.6	7.9	69.2
25	Advanced Genetics Inc.	AGI 1732AE	Enlist E3™	3.2	8.1	68.9
26	Seed Consultants Inc	SC7322E	Enlist E3™	3.2	8	68.4
27	Shur Grow	SG3063XF	XtendFlex®	3	7.8	67.1
28	Asgrow	AG35XF1	XtendFlex®	3.5	8	66.6
29	Advanced Genetics Inc.	AGI 1737AE	Enlist E3™	3.7	8	66.5
30	Shur Grow	SG3652E	Enlist E3™	3.6	8	65.5
31	Advanced Genetics Inc.	AGI 1727AE	Enlist E3™	2.7	7.9	64.7
32	Advanced Genetics Inc.	AGI 2737AE	Enlist E3™	3.7	8.3	62.6

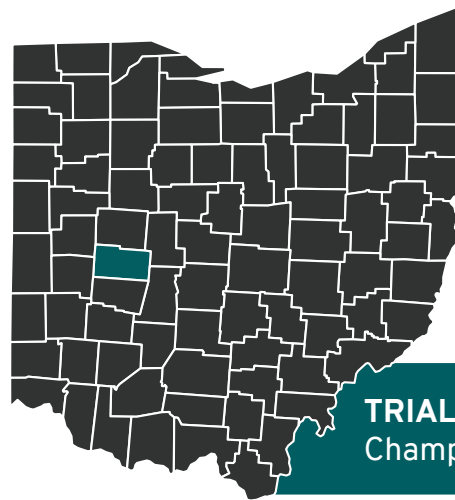
# Yield Trials: Urbana Soybean Plot Results

## TRIAL INFORMATION:

**Location:** Urbana, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 140,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.



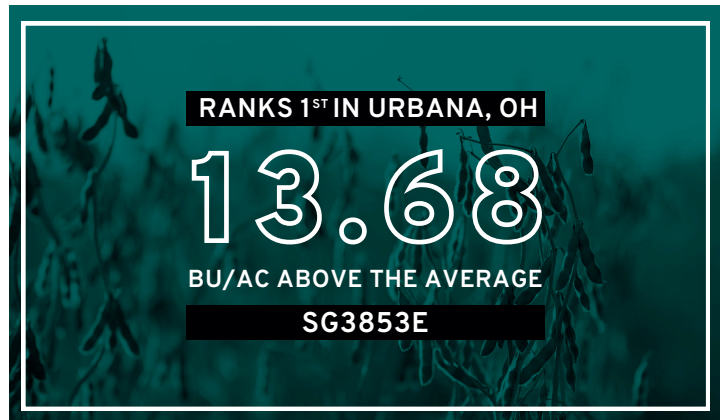
**TRIAL LOCATION:**  
Champaign County, OH

## REVIEWING RESULTS:

On pg. 21, you can review the results from the Urbana plot. This trial included 38 entries. The entries are highlighted based on their relative maturity.

Early RM:  
2.6 - 3.3

Late RM:  
3.4 - 3.9



## KEY INSIGHTS:

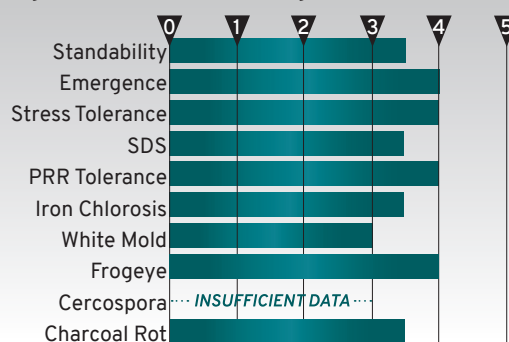
**Average Moisture:** 12.34%  
**Average Yield:** 64.32 bu/ac  
**Plot CV:** 8  
**Average LSD:** 7

Plot planting and harvest conditions were excellent. Weather was fair throughout the growing season, with lower-than-average rainfall in July. The plot winner was our new **Shur Grow** variety, **SG3853E**, yielding **78 bu/ac**, 6 bu/ac more than our competitors, and 13.68 bu/ac above the plot average. Overall, a strong performance by Shur Grow.

## SEED SPOTLIGHT:



### Agronomic/Disease Ratings



Graph Key:  
 1=Fair  
 2=Average  
 3=Good  
 4=Very Good  
 5=Excellent

Height: Med Tall  
 PRR Gene: Rps1c  
 Flower: White  
 Canopy: Bush  
 SCN: PI 88.788  
 Pubescence: Tawny  
 BSR Tolerance: NG  
 Stem Canker: R  
 Pod Color: Tan

# Yield Trials: Urbana Soybean Plot Results

Rank	Company	Variety	Traits	Maturity	Moisture %	Yield bu/ac
1	Shur Grow	SG3853E	Enlist E3™	3.8	12.6	78
2	Axis Seed	3932XF	XtendFlex®	3.9	12.7	72
3	Seed Consultants Inc	SC7341E	Enlist E3™	3.4	12.2	70.5
4	Axis Seed	3922E	Enlist E3™	3.9	14.1	69.9
5	Pioneer	P38T76E	Enlist E3™	3.8	12.8	69.6
6	Advanced Genetics Inc.	AGI 2737AE	Enlist E3™	3.7	14.8	69.3
7	Shur Grow	SG3152E	Enlist E3™	3.1	12	68.8
8	Shur Grow	SG3652E	Enlist E3™	3.6	12.1	68.8
9	Stewart Seeds	3843XF	XtendFlex®	3.8	12.2	68.7
10	Asgrow	AG38XF1	XtendFlex®	3.8	13.8	68.2
11	Axis Seed	3702XF	XtendFlex®	3.7	12.1	66.9
12	Pioneer	P35T15 E	Enlist E3™	3.5	12.5	66.6
13	Asgrow	AG33XF2	XtendFlex®	3.3	12	65.5
14	Pioneer	P31T64E	Enlist E3™	3.1	12.9	65.3
15	Asgrow	AG35XF1	XtendFlex®	3.5	11.9	65.1
16	Stewart Seeds	3731XF	XtendFlex®	3.7	11.9	65
17	Shur Grow	SG3053E	Enlist E3™	3	11.9	64.6
18	Advanced Genetics Inc.	AGI 0733AE	Enlist E3™	3.3	12	64.4
19	Shur Grow	SG3663XF	XtendFlex®	3.6	11.8	64.1
20	Seed Consultants Inc	SC7332E	Enlist E3™	3.3	12	64
21	Advanced Genetics Inc.	AGI 1737AE	Enlist E3™	3.7	12.2	63.6
22	Advanced Genetics Inc.	AGI 1732AE	Enlist E3™	3.2	12.3	63.6
23	Seed Consultants Inc	SC7372E	Enlist E3™	3.7	12.4	63.5
24	Shur Grow	SG3462XF	XtendFlex®	3.3	11.5	63.4
25	Seed Consultants Inc	SC7311E	Enlist E3™	3.1	12.6	63.4
26	Seed Consultants Inc	SC7322E	Enlist E3™	3.2	11.7	63.2
27	Axis Seed	3612ES	Enlist E3™	3.6	11.9	63
28	Shur Grow	SG3754E	Enlist E3™	3.7	14	62.9
29	Shur Grow	SG3063XF	XtendFlex®	3	11.6	62.4
30	Stewart Seeds	3531XF	XtendFlex®	3.5	11.9	61.8
31	Axis Seed	3402 E3	Enlist E3™	3.4	12	61.5
32	Advanced Genetics Inc.	AGI 1734AE	Enlist E3™	3.4	12	60
33	Axis Seed	2902E	Enlist E3™	2.9	12.2	59.5
34	Advanced Genetics Inc.	AGI 1736AE	Enlist E3™	3.6	11.8	58.2
35	Advanced Genetics Inc.	AGI 1729AE	Enlist E3™	2.9	12.1	57
36	Shur Grow	SG3352E	Enlist E3™	3.3	12.1	56.8
37	Beck's Hybrids	2630 E3	Enlist E3™	2.6	12	55.9
38	Beck's Hybrids	2662FP	Freedom Plus™	2.6	12.4	49.2

# Yield Trials: Multi Plot Soybean Results Summary

## TRIAL INFORMATION:

### Multi Plot Summary

Plot Format: Randomized Complete Block

Population: 140,000 sds/ac

Row Spacing: 30 in

Row Length: 20 ft

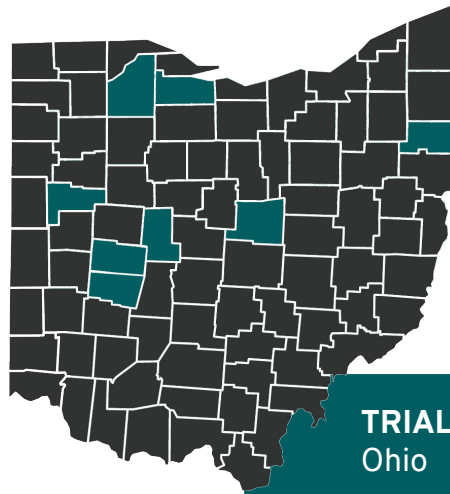
Fungicide: No

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.

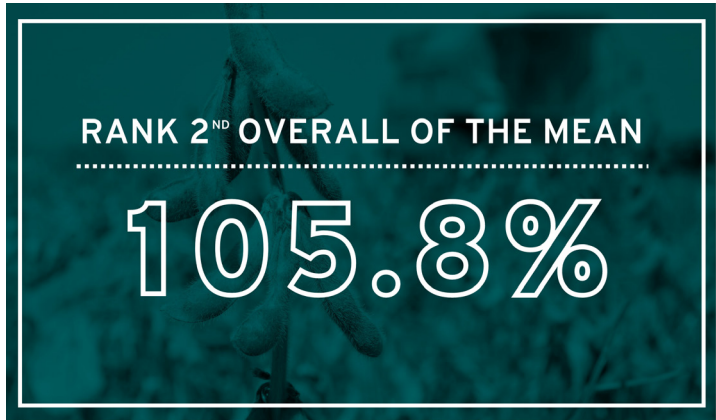
## REVIEWING RESULTS:

On pg. 23, you can review the results from the multi plot summary. This trial included 51 entries. The entries are highlighted based on their relative maturity.



**TRIAL LOCATIONS:**  
Ohio

Early RM: 2.5 - 2.9	Mid RM: 3.0 - 3.4	Late RM: 3.5 - 4.3
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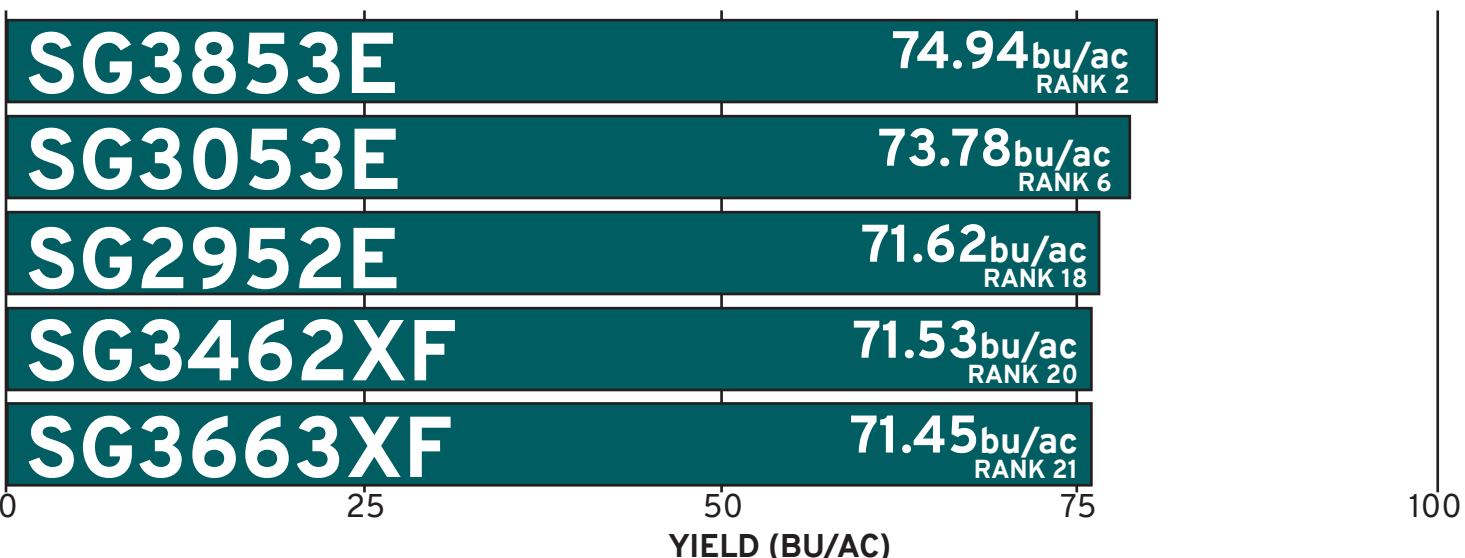


## KEY INSIGHTS:

Average Moisture: 10.4%

Average Yield: 70.83 bu/ac

Overall, a strong performance by Shur Grow. Second place overall was our new Shur Grow variety, SG3853E, yielding 78 bu/ac, followed by SG3053E at sixth place overall. Five Shur Grow varieties outperformed the All Entries Plot Mean.



Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Stewart Seeds	3843XF	Roundup Ready XtendFlex®	3.8	10.23	76.09
2	Shur Grow	SG3853E	Enlist E3(TM) soybeans	3.8	10.6	74.94
3	Pioneer	P32T26 E	Enlist E3(TM) soybeans	3.2	10.06	74.56
4	Axis Seed	3922E	Enlist E3(TM) soybeans	3.9	10.94	74.37
5	Seed Consultants Inc	SC7332E	Enlist E3(TM) soybeans	3.3	10.42	74.11
6	Shur Grow	SG3053E	Enlist E3(TM) soybeans	3	9.82	73.78
7	Stewart Seeds	4053XF	Roundup Ready XtendFlex®	4	10.84	73.44
8	Advanced Genetics Inc.	AGI 0743AE	Enlist E3(TM) soybeans	4.3	10.9	73.32
9	Pioneer	P38T76E	Enlist E3(TM) soybeans	3.8	10.59	72.88
10	Seed Consultants Inc	SC7311E	Enlist E3(TM) soybeans	3.1	10.48	72.79
11	Advanced Genetics Inc.	AGI 0725AE	Enlist E3(TM) soybeans	2.5	10.19	72.78
12	Axis Seed	3932XF	Roundup Ready XtendFlex®	3.9	10.42	72.69
13	Seed Consultants Inc	SC7322E	Enlist E3(TM) soybeans	3.2	10.33	72.55
14	Advanced Genetics Inc.	AGI 9739AE	Enlist E3(TM) soybeans	3.9	10.27	72.33
15	Seed Consultants Inc	SC7412E	Enlist E3(TM) soybeans	4.1	10.49	71.96
16	Advanced Genetics Inc.	AGI 1738AE	Enlist E3(TM) soybeans	3.8	10.56	71.86
17	Asgrow	AG38XF1	Roundup Ready XtendFlex®	3.8	10.91	10.91
18	Shur Grow	SG2952E	Enlist E3(TM) soybeans	2.9	10.12	71.62
19	Seed Consultants Inc	SC7341E	Enlist E3(TM) soybeans	3.4	10.47	71.61
20	Shur Grow	SG3462XF	Roundup Ready XtendFlex®	3.3	9.77	71.53
21	Shur Grow	SG3663XF	Roundup Ready XtendFlex®	3.6	10.24	71.45
22	Advanced Genetics Inc.	AGI 1734AE	Enlist E3(TM) soybeans	3.4	10.47	71.41
23	Pioneer	P31T64E	Enlist E3(TM) soybeans	3.1	10.31	71.32
24	Asgrow	AG35XF1	Roundup Ready XtendFlex®	3.5	10.49	71.24
25	Axis Seed	3612ES	Enlist E3(TM) soybeans	3.6	10.48	71.2
26	Pioneer	P35T15 E	Enlist E3(TM) soybeans	3.5	10.59	71.2
27	Axis Seed	3402 E3	Enlist E3(TM) soybeans	3.4	10.41	71.19
28	Seed Consultants Inc	SC7372E	Enlist E3(TM) soybeans	3.7	10.38	70.75
29	Advanced Genetics Inc.	AGI 1736AE	Enlist E3(TM) soybeans	3.6	10.7	70.69
30	Shur Grow	SG3352E	Enlist E3(TM) soybeans	3.3	11.01	70.61
31	Shur Grow	SG2753E	Enlist E3(TM) soybeans	2.7	9.89	70.49
32	Advanced Genetics Inc.	AGI 1732AE	Enlist E3(TM) soybeans	3.2	10.66	70.47
33	Advanced Genetics Inc.	AGI 2737AE	Enlist E3(TM) soybeans	3.7	11.18	70.42
34	Stewart Seeds	3731XF	Roundup Ready XtendFlex®	3.7	10.19	70.05
35	Advanced Genetics Inc.	AGI 1737AE	Enlist E3(TM) soybeans	3.7	10.39	70.01
36	Shur Grow	SG3152E	Enlist E3(TM) soybeans	3.1	10.43	69.87
37	Stewart Seeds	3531XF	Roundup Ready XtendFlex®	3.5	10.2	69.75
38	Asgrow	AG33XF2	Roundup Ready XtendFlex®	3.3	10.28	69.7
39	Shur Grow	SG3754E	Enlist E3(TM) soybeans	3.7	10.91	69.45
40	Seed Consultants Inc	SC7282E	Enlist E3(TM) soybeans	2.8	10.08	69.12
41	Advanced Genetics Inc.	AGI 0733AE	Enlist E3(TM) soybeans	3.3	10.48	68.94
42	Beck's Hybrids	3030 E3	Enlist E3(TM) soybeans	3	10.27	68.4
43	Shur Grow	SG3652E	Enlist E3(TM) soybeans	3.6	10.62	68.28
44	Axis Seed	3702XF	Roundup Ready XtendFlex®	3.7	10.22	68.27
45	Beck's Hybrids	2662FP	Freedom Plus	2.6	10.47	68.15
46	Advanced Genetics Inc.	AGI 1729AE	Enlist E3(TM) soybeans	2.9	10.45	67.88
47	Pioneer	P28T14E	Enlist E3(TM) soybeans	2.8	9.49	67.83
48	Advanced Genetics Inc.	AGI 1727AE	Enlist E3(TM) soybeans	2.7	9.97	67.46
49	Axis Seed	2902E	Enlist E3(TM) soybeans	2.9	10.47	67.42
50	Shur Grow	SG3063XF	Roundup Ready XtendFlex®	3	10.08	65.63
51	Beck's Hybrids	2630 E3	Enlist E3(TM) soybeans	2.6	10.31	62.82

# Yield Trials: Beloit Corn Plot Results

## TRIAL INFORMATION:

**Location:** Beloit, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 33,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.

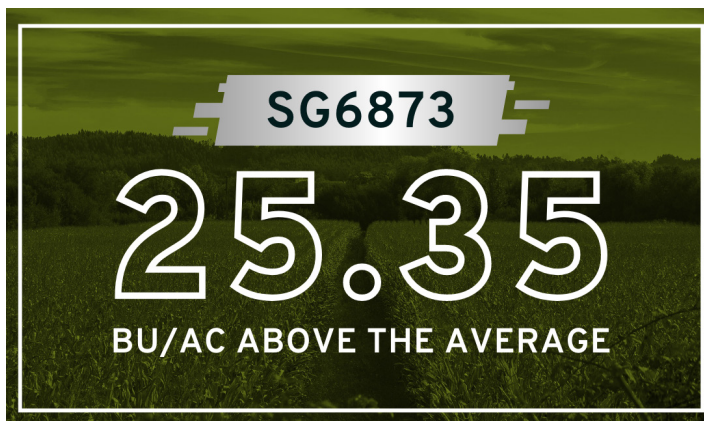


## REVIEWING RESULTS:

On pg. 25, you can review the results from the Beloit plot. This trial included 43 entries. The entries are highlighted based on their relative maturity.

Early RM:  
100 - 108

Late RM:  
109 - 113



## KEY INSIGHTS:

**Average Moisture:** 28.86%  
**Average Yield:** 210.25 bu/ac  
**Plot CV:** 7.9  
**Average LSD:** 17.5

Ranking third in the Beloit corn plot was **SG6873**, yielding **235.6 bu/ac**, 25.35 bu/ac above the plot average. Other notable hybrids include SG6633, SG6053, SG6933, and SG7153. Overall, a strong performance by our new Shur Grow hybrids in Northeast Ohio.

## SEED SPOTLIGHT:

### SG6873

Plot Rank: #3  
Yield: 235.6 bu/ac

### SG6633

Plot Rank: #10  
Yield: 224.9 bu/ac

### SG6053

Plot Rank: #29  
Yield: 206.6 bu/ac

### SG6933

Plot Rank: #7  
Yield: 229.6 bu/ac

### SG7153

Plot Rank: #13  
Yield: 219.4 bu/ac

### SG7273

Plot Rank: #21  
Yield: 212.3 bu/ac



# Yield Trials: Beloit Corn Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Pioneer	P1136AM	Optimum® AcreMax®	111	30.9	236.6
2	Seed Consultants Inc	SC1112AM	Optimum® AcreMax®	111	30.3	236.3
3	Shur Grow	SG6873	VT Double PRO® RIB Complete®	108	30.3	235.6
4	Seed Consultants Inc	SC1042Q	Qrome®	104	29.3	234.1
5	Axis Seed	57K27	Trecepta™	107	27.2	233.5
6	Seed Consultants Inc	SCS 1071AM	Optimum® AcreMax®	107	26.4	232.3
7	Shur Grow	SG6933	VT Double PRO® RIB Complete®	109	29.8	229.6
8	Axis Seed	59D20	VT Double PRO® RIB Complete®	109	30.1	228
9	Seed Genetics Direct	Direct 8111-3000	Agrisure® 3000GT	111	28.5	225
10	Shur Grow	SG6633	VT Double PRO® RIB Complete®	106	28.2	224.9
11	Pioneer	P0720AM	Optimum® AcreMax®	107	28.4	224.8
12	LG Seeds	LG59C72VT2PRIB	VT Double PRO® RIB Complete®	109	30.2	220.8
13	Shur Grow	SG7153	Agrisure® 3120 E-Z Refuge®	111	28.8	219.4
14	Simplot - Innvictis	A1257	VT Double PRO® RIB Complete®	112	31.4	218.3
15	Dekalb	DKC 59-82	VT Double PRO® RIB Complete®	109	30	217.8
16	LG Seeds	LG57C33VT2RIB	VT Double PRO® RIB Complete®	107	27.6	217.6
17	Seed Consultants Inc	SC1093AM	Optimum® AcreMax®	109	31.8	217.2
18	Beck's Hybrids	6374V2P	VT Double PRO® RIB Complete®	113	32.4	216.2
19	Channel	210-46VT2PRIB	VT Double PRO® RIB Complete®	110	29.8	215.3
20	Axis Seed	63D28	VT Double PRO® RIB Complete®	113	29.9	214.2
21	Shur Grow	SG7273	VT Double PRO® RIB Complete®	112	28.8	212.3
22	Channel	207-87VT2PRIB	VT Double PRO® RIB Complete®	107	28.5	212.2
23	Simplot - Innvictis	A0851	VT Double PRO® RIB Complete®	108	29.7	211.5
24	Axis Seed	63M73	Trecepta™ RIB Complete®	113	27.1	209.9
25	Beck's Hybrids	5794	VT Double PRO®	107	28.6	207.9
26	Seed Consultants Inc	SC1053AM	Optimum® AcreMax®	105	28.4	207.6
27	Axis Seed	59A25REV	VT Double PRO® RIB Complete®	109	30.4	207.4
28	Pioneer	P0935AM	Optimum® AcreMax®	109	30.8	206.9
29	Shur Grow	SG6053	Agrisure® 3120 E-Z Refuge®	100	24.4	206.6
30	Seed Genetics Direct	Direct 3111-5122	Agrisure Duracade® 5122 E-Z Refuge®	111	31.5	201.4
31	Shur Grow	SG7033	VT Double PRO® RIB Complete®	110	29	195
32	Seed Genetics Direct	Direct 2109-5122	Agrisure Duracade® 5122 E-Z Refuge®	109	30.6	194.1
33	Seed Genetics Direct	Direct 2111-3120	Agrisure® 3120 E-Z Refuge®	111	30.6	193.7
34	Dekalb	DKC57-97RIB	SmartStax® RIB Complete®	107	27.6	189.6
35	Seed Genetics Direct	Direct 0110-3110	Agrisure Viptera® 3110	110	27.6	189.4
36	Axis Seed	63D28REV	VT Double PRO® RIB Complete®	113	30	189.4
37	Seed Genetics Direct	Direct 0101-DC	Agrisure Duracade® 5222 E-Z Refuge®	101	28.1	189
38	Axis Seed	59A25	VT Double PRO® RIB Complete®	110	29.2	187.6
39	Simplot - Innvictis	A0490	VT Double PRO® RIB Complete®	104	25.7	186.9
40	Shur Grow	SG638	VT Double PRO® RIB Complete®	103	24.6	186.7
41	Seed Genetics Direct	Direct 9107-3010	Agrisure® 3010	107	25.7	186.2
42	Shur Grow	SG641	Agrisure® 3120 E-Z Refuge®	104	25.2	186
43	Seed Genetics Direct	Direct 2107-3220	Agrisure Viptera® 3220 E-Z Refuge®	107	27.5	186

# Yield Trials: Gibsonburg Corn Plot Results

## TRIAL INFORMATION:

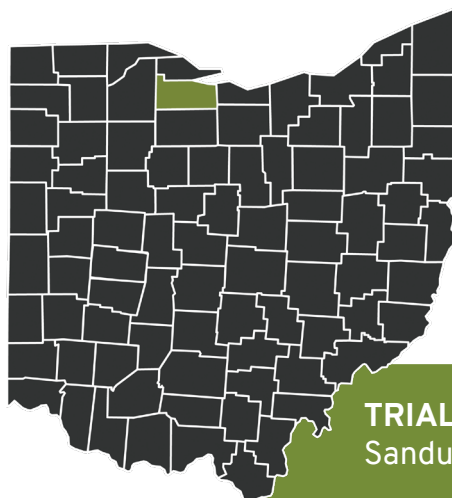
**Location:** Gibsonburg, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 33,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** Yes

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.

## REVIEWING RESULTS:

On pg. 27, you can review the results from the Gibsonburg plot. This trial included 43 entries. The entries are highlighted based on their relative maturity.



**TRIAL LOCATION:**  
Sandusky County, OH

Early RM:  
100 - 108

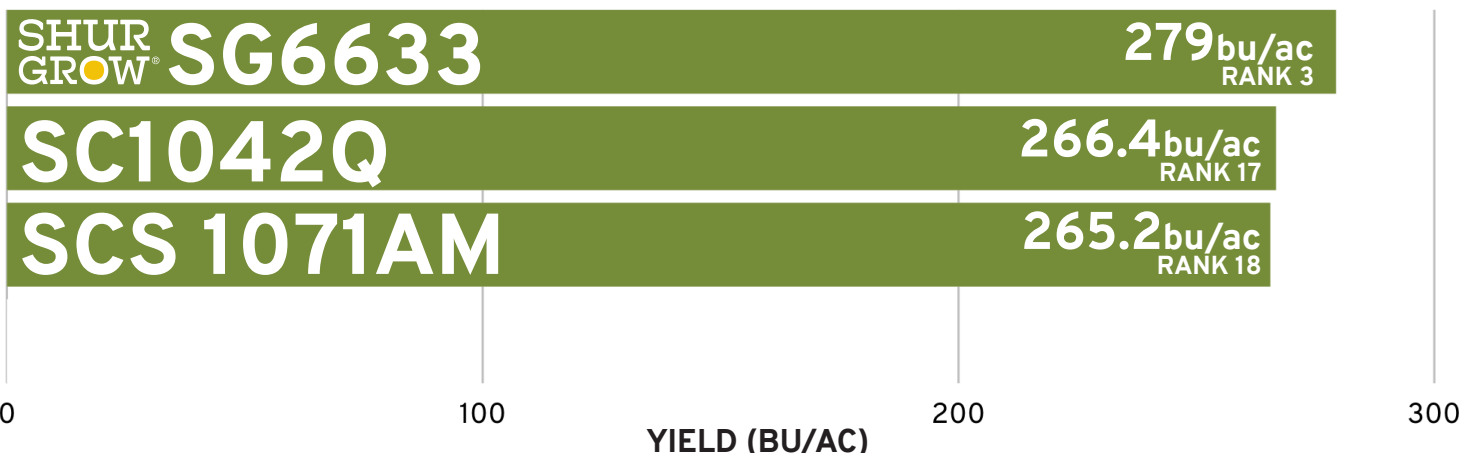
Late RM:  
109 - 113



## KEY INSIGHTS:

**Average Moisture:** 19.77%  
**Average Yield:** 261.47 bu/ac  
**Plot CV:** 3.6  
**Average LSD:** 12.7

Ranking third overall in the Gibsonburg plot is SG6633. This hybrid also took first place in the early RM category. SG6633 surpassed the plot mean by 106.7% at 279 bu/ac. In addition, SG6933 and SG7153 also exceeded the plot average.



# Yield Trials: Gibsonburg Corn Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Axis Seed	59D20	VT Double PRO® RIB Complete®	109	20.9	296.5
2	Channel	210-46VT2PRIB	VT Double PRO® RIB Complete®	110	19.5	285.7
3	Shur Grow	SG6633	VT Double PRO® RIB Complete®	106	19.6	279
4	Beck's Hybrids	6374V2P	VT Double PRO® RIB Complete®	113	21.4	277.9
5	LG Seeds	LG59C72VT2PRIB	VT Double PRO® RIB Complete®	109	18.3	275.9
6	Axis Seed	63M73	Trecepta™ RIB Complete®	113	20.3	273.7
7	Shur Grow	SG6933	VT Double PRO® RIB Complete®	109	22.8	273.7
8	Axis Seed	57K27	Trecepta™	107	19.3	273.1
9	Simplot - Innvictis	A0851	VT Double PRO® RIB Complete®	108	19.1	273
10	Axis Seed	59A25	VT Double PRO® RIB Complete®	110	19	272.7
11	Channel	207-87VT2PRIB	VT Double PRO® RIB Complete®	107	19	272.4
12	Simplot - Innvictis	A0490	VT Double PRO® RIB Complete®	104	17.7	270.4
13	Beck's Hybrids	5794	VT Double PRO®	107	19.9	270.4
14	Axis Seed	63D28	VT Double PRO® RIB Complete®	113	20.2	269.3
15	LG Seeds	LG57C33VT2RIB	VT Double PRO® RIB Complete®	107	18	268.9
16	Seed Genetics Direct	Direct 3111-5122	Agrisure Duracade® 5122 E-Z Refuge®	111	23.4	268.8
17	Seed Consultants Inc	SC1042Q	Qrome®	104	18.9	266.4
18	Seed Consultants Inc	SCS 1071AM	Optimum® AcreMax®	107	18.8	265.2
19	Seed Consultants Inc	SC1093AM	Optimum® AcreMax®	109	21.6	264.5
20	Shur Grow	SG7153	Agrisure® 3120 E-Z Refuge®	111	19.5	264
21	Pioneer	P1136AM	Optimum® AcreMax®	111	20.2	263.4
22	Seed Consultants Inc	SC1053AM	Optimum® AcreMax®	105	18.1	263.3
23	Simplot - Innvictis	A1257	VT Double PRO® RIB Complete®	112	21.3	261.7
24	Axis Seed	59A25REV	VT Double PRO® RIB Complete®	109	19.5	261.4
25	Dekalb	DKC57-97RIB	SmartStax® RIB Complete®	107	19.5	260.8
26	Dekalb	DKC 59-82	VT Double PRO® RIB Complete®	109	20.4	259.9
27	Shur Grow	SG638	VT Double PRO® RIB Complete®	103	17.3	258.9
28	Shur Grow	SG7273	VT Double PRO® RIB Complete®	112	19.2	257.9
29	Seed Consultants Inc	SC1112AM	Optimum® AcreMax®	111	19.9	257.8
30	Seed Genetics Direct	Direct 8111-3000	Agrisure® 3000GT	111	21.8	255.4
31	Pioneer	P0720AM	Optimum® AcreMax®	107	19.6	254.2
32	Pioneer	P0935AM	Optimum® AcreMax®	109	19.6	253.2
33	Shur Grow	SG6873	VT Double PRO® RIB Complete®	108	19.8	252.7
34	Shur Grow	SG6053	Agrisure® 3120 E-Z Refuge®	100	17.6	251.6
35	Shur Grow	SG7033	VT Double PRO® RIB Complete®	110	20.4	248.9
36	Shur Grow	SG641	Agrisure® 3120 E-Z Refuge®	104	19	248.3
37	Seed Genetics Direct	Direct 2111-3120	Agrisure® 3120 E-Z Refuge®	111	20.3	246.1
38	Axis Seed	63D28REV	VT Double PRO® RIB Complete®	113	20.4	244.5
39	Seed Genetics Direct	Direct 0110-3110	Agrisure Viptera® 3110	110	20.1	243.4
40	Seed Genetics Direct	Direct 9107-3010	Agrisure® 3010	107	19.8	242.6
41	Seed Genetics Direct	Direct 2107-3220	Agrisure Viptera® 3220 E-Z Refuge®	107	19	240.3
42	Seed Genetics Direct	Direct 0101-DC	Agrisure Duracade® 5222 E-Z Refuge®	101	19.3	234
43	Seed Genetics Direct	Direct 2109-5122	Agrisure Duracade® 5122 E-Z Refuge®	109	21	221.5

# Yield Trials: Hoytville Corn Plot Results

## TRIAL INFORMATION:

**Location:** Hoytville, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 33,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.

## REVIEWING RESULTS:

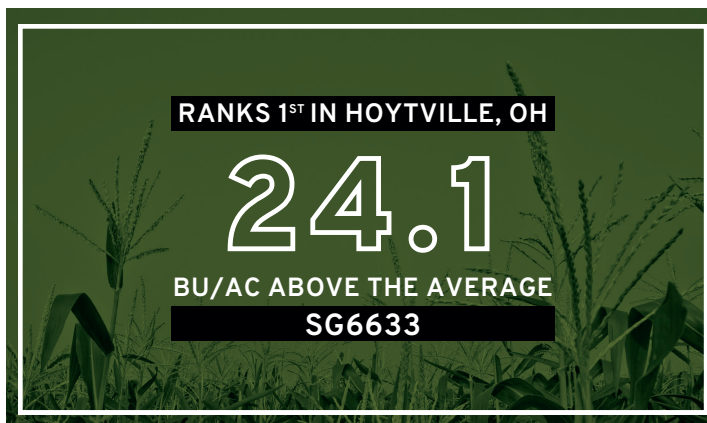
On pg. 29, you can review the results from the Hoytville plot. This trial included 43 entries. The entries are highlighted based on their relative maturity.

Early RM:  
100 - 108

Late RM:  
109 - 113



**TRIAL LOCATION:**  
Wood County, OH



## KEY INSIGHTS:

**Average Moisture:** 32.07%  
**Average Yield:** 178.70 bu/ac  
**Plot CV:** 6.7  
**Average LSD:** 16.5

Overall, Shur Grow performed very well in the Hoytville plot. The plot winner was SG6633, outperforming the plot mean by 113.5%, yielding 202.8 bu/ac. Four other Shur Grow hybrids ranked within the top 15 and exceeded the plot average.

**WOOD COUNTY, OH - SETTING A NEW STANDARD**

**SG6633** vs. **P0720AM**  
**202.8 bu/ac**      **163.1 bu/ac**

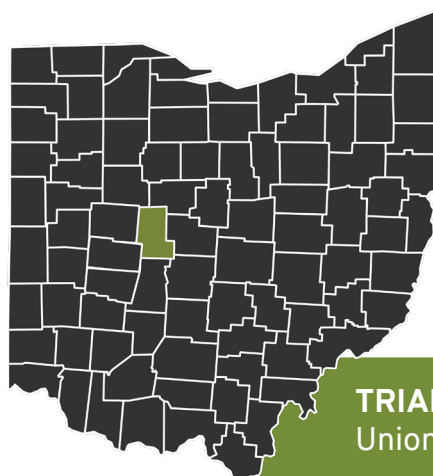
# Yield Trials: Hoytville Corn Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Shur Grow	SG6633	VT Double PRO® RIB Complete®	106	31.4	202.8
2	Channel	210-46VT2PRIB	VT Double PRO® RIB Complete®	110	31.5	201.2
3	Axis Seed	57K27	Trecepta™	107	30.7	198.3
4	Axis Seed	63M73	Trecepta™ RIB Complete®	113	29	194.9
5	Axis Seed	59A25	VT Double PRO® RIB Complete®	110	31.2	193.7
6	Seed Genetics Direct	Direct 8111-3000	Agrisure® 3000GT	111	29.2	191.8
7	Shur Grow	SG6933	VT Double PRO® RIB Complete®	109	32.5	190
8	Channel	207-87VT2PRIB	VT Double PRO® RIB Complete®	107	30.8	189
9	Seed Consultants Inc	SC1112AM	Optimum® AcreMax®	111	32.5	188.3
10	Pioneer	P0935AM	Optimum® AcreMax®	109	32.4	188.1
11	Seed Genetics Direct	Direct 0110-3110	Agrisure Viptera® 3110	110	30.8	186.7
12	Shur Grow	SG6873	VT Double PRO® RIB Complete®	108	33.9	186.6
13	Seed Genetics Direct	Direct 3111-5122	Agrisure Duracade® 5122 E-Z Refuge®	111	34.1	186
14	Shur Grow	SG7153	Agrisure® 3120 E-Z Refuge®	111	30.4	185.6
15	Pioneer	P1136AM	Optimum® AcreMax®	111	33.3	185
16	LG Seeds	LG57C33VT2RIB	VT Double PRO® RIB Complete®	107	34.2	184.7
17	Seed Consultants Inc	SC1042Q	Qrome®	104	29.6	184.5
18	LG Seeds	LG59C72VT2PRIB	VT Double PRO® RIB Complete®	109	31.6	183.7
19	Seed Consultants Inc	SC1093AM	Optimum® AcreMax®	109	34.8	182.9
20	Shur Grow	SG7273	VT Double PRO® RIB Complete®	112	33	182.5
21	Dekalb	DKC 59-82	VT Double PRO® RIB Complete®	109	33.9	181.4
22	Seed Genetics Direct	Direct 2107-3220	Agrisure Viptera® 3220 E-Z Refuge®	107	32.2	178
23	Simplot - Invictis	A1257	VT Double PRO® RIB Complete®	112	32	177.4
24	Axis Seed	59D20	VT Double PRO® RIB Complete®	109	32.8	176.7
25	Shur Grow	SG638	VT Double PRO® RIB Complete®	103	30.7	176.3
26	Seed Genetics Direct	Direct 9107-3010	Agrisure® 3010	107	32.9	174.9
27	Beck's Hybrids	6374V2P	VT Double PRO® RIB Complete®	113	31.3	173.9
28	Shur Grow	SG641	Agrisure® 3120 E-Z Refuge®	104	33.9	173.9
29	Seed Consultants Inc	SCS 1071AM	Optimum® AcreMax®	107	31.6	172.6
30	Axis Seed	63D28	VT Double PRO® RIB Complete®	113	31.4	172.1
31	Seed Genetics Direct	Direct 2109-5122	Agrisure Duracade® 5122 E-Z Refuge®	109	34.6	170.9
32	Simplot - Invictis	A0490	VT Double PRO® RIB Complete®	104	29.4	170
33	Axis Seed	59A25REV	VT Double PRO® RIB Complete®	109	32.2	170
34	Seed Consultants Inc	SC1053AM	Optimum® AcreMax®	105	32.7	169.1
35	Axis Seed	63D28REV	VT Double PRO® RIB Complete®	113	33.4	168.4
36	Shur Grow	SG7033	VT Double PRO® RIB Complete®	110	31.7	168.3
37	Beck's Hybrids	5794	VT Double PRO®	107	31.5	167.1
38	Dekalb	DKC57-97RIB	SmartStax® RIB Complete®	107	34	164.3
39	Pioneer	P0720AM	Optimum® AcreMax®	107	32.6	163.1
40	Seed Genetics Direct	Direct 0101-DC	Agrisure Duracade® 5222 E-Z Refuge®	101	29.6	161.2
41	Seed Genetics Direct	Direct 2111-3120	Agrisure® 3120 E-Z Refuge®	111	34.3	158.3
42	Simplot - Invictis	A0851	VT Double PRO® RIB Complete®	108	34.7	156.9
43	Shur Grow	SG6053	Agrisure® 3120 E-Z Refuge®	100	28.8	152.9

# Yield Trials: Marysville Corn Plot Results

## TRIAL INFORMATION:

Location: Marysville, OH  
 Plot Format: Randomized Complete Block  
 Population: 33,000 sds/ac  
 Row Spacing: 30 in  
 Row Length: 20 ft  
 Fungicide: No



**TRIAL LOCATION:**  
 Union County, OH

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.

## REVIEWING RESULTS:

On pgs. 30-31, you can review the results from the Marysville plot. This trial included 62 entries. The entries are highlighted based on their relative maturity.

<b>Early RM:</b> 101 - 109	<b>Mid RM:</b> 110 - 112	<b>Late RM:</b> 113 - 116
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**SG6633**  
**12.64**  
 BU/AC ABOVE THE AVERAGE

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Channel	214-78DGV2PRIB	DroughtGard Hybrids with VT Double PRO® RIB Complete	114	18.6	263.3
2	Beck's Hybrids	6557V2P	VT Double PRO® RIB Complete®	115	19.9	241.7
3	AgriGold	A643-52	VT Double PRO®	113	19.8	239.6
4	Axis Seed	63W23RIB	DroughtGard Hybrids with VT Double PRO® RIB Complete	113	19.1	239.4
5	Axis Seed	63M73	Trecepta™ RIB Complete®	113	18.2	237.6
6	LG Seeds	LG63C82DGV2PRO	DroughtGard Hybrids with VT Double PRO®	113	18.6	236.3
7	Axis Seed	62V29	VT Double PRO® RIB Complete®	112	19	231.4
8	Simplot - Innvictis	A1257	VT Double PRO® RIB Complete®	112	18.7	231.3
9	Channel	207-87VT2PRIB	VT Double PRO® RIB Complete®	107	17.5	230.6
10	Shur Grow	SG6633	VT Double PRO® RIB Complete®	106	17.4	230.5
11	Shur Grow	SG7233	DroughtGard Hybrids with VT Double PRO® RIB Complete	112	18.9	229.4
12	Pioneer	P0935AM	Optimum® AcreMax®	109	18.1	228.9
13	Channel	210-46VT2PRIB	VT Double PRO® RIB Complete®	110	18.2	228.8
14	AgriGold	A642-05	DroughtGard Hybrids with VT Double PRO® RIB Complete	112	18.8	228
15	Stewart Seeds	09DD140	DroughtGard Hybrids with VT Double PRO® RIB Complete	109	17.1	227.4
16	AgriGold	A641-85	SmartStax® RIB Complete®	111	18.2	227.2
17	Channel	214-22STXRIB	SmartStax® RIB Complete®	114	19.9	225.5
18	Simplot - Innvictis	A0851	VT Double PRO® RIB Complete®	108	17.4	225
19	LG Seeds	LG59C72VT2PRIB	VT Double PRO® RIB Complete®	109	17.9	224.1
20	Dekalb	DKC 63-57	VT Double PRO® RIB Complete®	113	19	223.5
21	Shur Grow	SG7153	Agrisure® 3120 E-Z Refuge®	111	19	223
22	Axis Seed	59A25REV	VT Double PRO® RIB Complete®	109	17.6	222.9

# Yield Trials: Marysville Corn Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
23	Shur Grow	SG7373	VT Double PRO® RIB Complete®	113	19.8	222.9
24	Seed Genetics Direct	Direct 2112-3120	Agrisure® 3120 E-Z Refuge®	112	17.9	222.7
25	Dekalb	DKC 59-82	VT Double PRO® RIB Complete®	109	17.1	222.4
26	Seed Consultants Inc	SC1112AM	Optimum® AcreMax®	111	18.1	222.4
27	LG Seeds	LG66C44VT2PRIB	VT Double PRO® RIB Complete®	116	18.9	221.6
28	Pioneer	P1136AM	Optimum® AcreMax®	111	18.6	220.9
29	Shur Grow	SG6933	VT Double PRO® RIB Complete®	109	19.1	220.1
30	Axis Seed	63H27	VT Double PRO® RIB Complete®	113	19.8	219.9
31	Axis Seed	65W75	VT Double PRO® RIB Complete®	115	19.9	219.6
32	AgriGold	A645-16VT2PRO	VT Double PRO®	115	19.3	219.2
33	Simplot - Innvictis	A1457	VT Double PRO® RIB Complete®	114	19.6	218.3
34	Seed Consultants Inc	SC1042Q	Qrome®	104	17.4	217.7
35	Pioneer	P0720AM	Optimum® AcreMax®	107	17.6	217.5
36	Shur Grow	SG6873	VT Double PRO® RIB Complete®	108	18	217.1
37	Axis Seed	57K27	Trecepta™	107	17	216.4
38	Stewart Seeds	14DT593	Trecepta™	114	19	216.3
39	Stewart Seeds	15DP519	VT Double PRO®	115	20	215.8
40	Axis Seed	59A25	VT Double PRO® RIB Complete®	110	17.8	215.4
41	Seed Consultants Inc	SC1053AM	Optimum® AcreMax®	105	17.5	214.9
42	Axis Seed	63D28	VT Double PRO® RIB Complete®	113	18.3	212.7
43	Dekalb	DKC57-97RIB	SmartStax® RIB Complete®	107	18.2	212.2
44	Beck's Hybrids	5794	VT Double PRO®	107	18.3	210.6
45	Seed Consultants Inc	SC1122Q	Qrome®	112	18.9	210.5
46	Seed Consultants Inc	SC1093AM	Optimum® AcreMax®	109	19.1	209.7
47	Beck's Hybrids	6374V2P	VT Double PRO® RIB Complete®	113	18.8	208.4
48	Shur Grow	SG7033	VT Double PRO® RIB Complete®	110	19.5	208.2
49	Stewart Seeds	11SS383	SmartStax®	111	18.5	207.4
50	Shur Grow	SG7453	Agrisure Viptera® 3220 E-Z Refuge®	114	19.9	207
51	Seed Genetics Direct	Direct 0110-3110	Agrisure Viptera® 3110	110	18	206.9
52	Shur Grow	SG7273	VT Double PRO® RIB Complete®	112	18.5	206.2
53	Seed Genetics Direct	Direct 2107-3220	Agrisure Viptera® 3220 E-Z Refuge®	107	18.1	204.7
54	Seed Genetics Direct	Direct 2111-3120	Agrisure® 3120 E-Z Refuge®	111	19.6	202.7
55	Seed Genetics Direct	Direct 8111-3000	Agrisure® 3000GT	111	18.7	201.7
56	Stewart Seeds	13SS312	SmartStax®	113	19.2	200
57	Axis Seed	63D28REV	VT Double PRO® RIB Complete®	113	19	198.5
58	Seed Consultants Inc	SCS 1071AM	Optimum® AcreMax®	107	17.8	198.4
59	Seed Genetics Direct	Direct 9107-3010	Agrisure® 3010	107	17.9	198
60	Seed Genetics Direct	Direct 3111-5122	Agrisure Duracade® 5122 E-Z Refuge®	111	18.2	194.7
61	Seed Genetics Direct	Direct 2109-5122	Agrisure Duracade® 5122 E-Z Refuge®	109	18.8	177.5
62	Seed Genetics Direct	Direct 0101-DC	Agrisure Duracade® 5222 E-Z Refuge®	101	18.3	174.9

## KEY INSIGHTS:

Average Moisture: 18.56%  
 Average Yield: 217.86 bu/ac  
 Plot CV: 6.7  
 Average LSD: 22.2

Whether a grower is interested in early, mid, or late maturity hybrids, there are many great options with Shur Grow. Notably, SG6633 exceeded the plot average by 105.8%, yielding 230.5 bu/ac.

# Yield Trials: Mechanicsburg Corn Plot Results

## TRIAL INFORMATION:

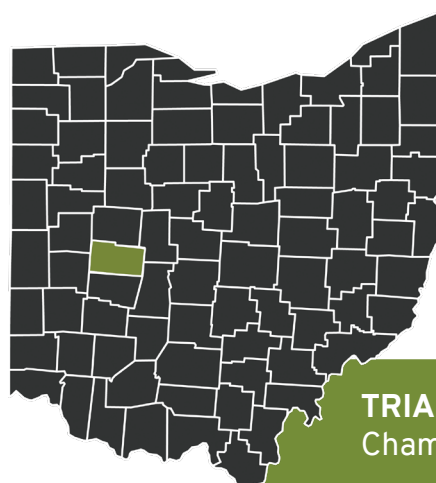
**Location:** Mechanicsburg, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 33,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No

## OVERVIEW:

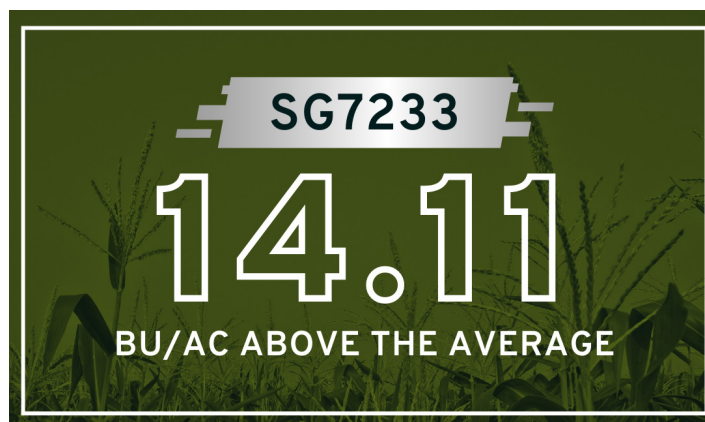
Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.

## REVIEWING RESULTS:

On pgs. 32-33, you can review the results from the Mechanicsburg plot. This trial included 63 entries. The entries are highlighted based on their relative maturity.



**TRIAL LOCATION:**  
Champaign County, OH



**Early RM:**  
101 - 110

**Late RM:**  
111 - 116

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Axis Seed	63W23RIB	DroughtGard Hybrids with VT Double PRO® RIB Complete	113	24	200.6
2	AgriGold	A641-85	SmartStax® RIB Complete®	111	22.7	198.5
3	Simplot - Innvictis	A1457	VT Double PRO® RIB Complete®	114	23	196.6
4	Axis Seed	63D28REV	VT Double PRO® RIB Complete®	113	21.3	196.2
5	Axis Seed	59A25REV	VT Double PRO® RIB Complete®	109	21.6	190.2
6	Stewart Seeds	15DP519	VT Double PRO®	115	23.9	190.1
7	Simplot - Innvictis	A1257	VT Double PRO® RIB Complete®	112	21.9	189.1
8	Dekalb	DKC 59-82	VT Double PRO® RIB Complete®	109	21.3	188.6
9	Axis Seed	57K27	Trecepta™	107	20.3	188.5
10	Shur Grow	SG7233	DroughtGard Hybrids with VT Double PRO® RIB Complete	112	23.6	188.5
11	Beck's Hybrids	6374V2P	VT Double PRO® RIB Complete®	113	23.5	187.4
12	Shur Grow	SG6933	VT Double PRO® RIB Complete®	109	23.3	187.2
13	Channel	214-78DGV2PRIB	DroughtGard Hybrids with VT Double PRO® RIB Complete	114	23.5	185.3
14	Axis Seed	65W75	VT Double PRO® RIB Complete®	115	23.2	184.3
15	Axis Seed	62V29	VT Double PRO® RIB Complete®	112	25.4	184.2
16	Stewart Seeds	14DT593	Trecepta™	114	23.2	183.7
17	Channel	214-22STXRIB	SmartStax® RIB Complete®	114	23.9	183.6
18	Channel	207-87VT2PRIB	VT Double PRO® RIB Complete®	107	20.7	182.9
19	Axis Seed	59D20	VT Double PRO® RIB Complete®	109	21.5	182.5
20	Simplot - Innvictis	A0851	VT Double PRO® RIB Complete®	108	19.9	181.6
21	Seed Consultants Inc	SC1042Q	Qrome®	104	20.8	181.6
22	AgriGold	A645-16VT2PRO	VT Double PRO®	115	25	180.9



# Yield Trials: Mechanicsburg Corn Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
23	Stewart Seeds	13SS312	SmartStax®	113	23.6	180
24	LG Seeds	LG66C44VT2PRIB	VT Double PRO® RIB Complete®	116	23.3	179.9
25	Shur Grow	SG7033	VT Double PRO® RIB Complete®	110	18.9	178.7
26	Seed Consultants Inc	SC1122Q	Qrome®	112	23.4	178.4
27	Axis Seed	63H27	VT Double PRO® RIB Complete®	113	24	177.9
28	Axis Seed	63M73	Trecepta™ RIB Complete®	113	22.9	177.7
29	Seed Consultants Inc	SCS 1071AM	Optimum® AcreMax®	107	21.8	177.5
30	Stewart Seeds	09DD140	DroughtGard Hybrids with VT Double PRO® RIB Complete	109	22.2	177.2
31	Pioneer	P0935AM	Optimum® AcreMax®	109	22.1	176.9
32	LG Seeds	LG59C72VT2PRIB	VT Double PRO® RIB Complete®	109	20.8	176.4
33	Shur Grow	SG7273	VT Double PRO® RIB Complete®	112	21.3	174.8
34	Shur Grow	SG6633	VT Double PRO® RIB Complete®	106	19.1	173.5
35	Seed Genetics Direct	Direct 2112-3120	Agrisure® 3120 E-Z Refuge®	112	21.5	173.2
36	Pioneer	P0720AM	Optimum® AcreMax®	107	23.9	172.8
37	Shur Grow	SG7373	VT Double PRO® RIB Complete®	113	25.4	171
38	Seed Consultants Inc	SC1053AM	Optimum® AcreMax®	105	21.1	170.7
39	Seed Genetics Direct	Direct 2109-5122	Agrisure Duracade® 5122 E-Z Refuge®	109	22.8	170.2
40	Beck's Hybrids	5794	VT Double PRO®	107	20.7	168.4
41	Pioneer	P1136AM	Optimum® AcreMax®	111	21.9	167.6
42	AgriGold	A642-05	DroughtGard Hybrids with VT Double PRO® RIB Complete	112	26.3	167.4
43	Dekalb	DKC57-97RIB	SmartStax® RIB Complete®	107	20.3	167.1
44	Stewart Seeds	11SS383	SmartStax®	111	21.9	165.7
45	Shur Grow	SG6873	VT Double PRO® RIB Complete®	108	21.2	165.2
46	Seed Consultants Inc	SC1093AM	Optimum® AcreMax®	109	23.6	164.9
47	LG Seeds	LG63C82DGVT2PRO	DroughtGard Hybrids with VT Double PRO®	113	22.5	164.3
48	Shur Grow	SG7153	Agrisure® 3120 E-Z Refuge®	111	21.4	163.7
49	Seed Genetics Direct	Direct 3111-5122	Agrisure Duracade® 5122 E-Z Refuge®	111	22.2	163.6
50	Beck's Hybrids	6557V2P	VT Double PRO® RIB Complete®	115	25.5	163
51	Axis Seed	59A25	VT Double PRO® RIB Complete®	110	21.2	162.5
52	Seed Genetics Direct	Direct 8111-3000	Agrisure® 3000GT	111	22.4	162.5
53	Seed Genetics Direct	Direct 0101-DC	Agrisure Duracade® 5222 E-Z Refuge®	101	21.1	162
54	Seed Genetics Direct	Direct 0110-3110	Agrisure Viptera® 3110	110	25.9	160.6
55	Seed Genetics Direct	Direct 2107-3220	Agrisure Viptera® 3220 E-Z Refuge®	107	21.8	160.5
56	Channel	210-46VT2PRIB	VT Double PRO® RIB Complete®	110	21.9	157.6
57	Axis Seed	63D28	VT Double PRO® RIB Complete®	113	23	156.9
58	Dekalb	DKC 63-57	VT Double PRO® RIB Complete®	113	20.7	156.7
59	Seed Consultants Inc	SC1112AM	Optimum® AcreMax®	111	23.3	154.7
60	AgriGold	A643-52	VT Double PRO®	113	21.2	153.6
61	Seed Genetics Direct	Direct 2111-3120	Agrisure® 3120 E-Z Refuge®	111	22.6	153.5
62	Seed Genetics Direct	Direct 9107-3010	Agrisure® 3010	107	21.6	153.1
63	Shur Grow	SG7453	Agrisure Viptera® 3220 E-Z Refuge®	114	24.3	152.5

## KEY INSIGHTS:

**Average Moisture:** 22.45%  
**Average Yield:** 174.39 bu/ac  
**Plot CV:** 7.3  
**Average LSD:** 21.5

Shur Grow hybrids performed well at the Mechanicsburg plot. The 112-day hybrid, SG7233 ranked in the top 10, and exceeded the plot average by 108.1%, yielding 188.5 bu/ac.

# Yield Trials: Mt. Vernon Corn Plot Results

## TRIAL INFORMATION:

Location: Mt. Vernon, OH  
 Plot Format: Randomized Complete Block  
 Population: 33,000 sds/ac  
 Row Spacing: 30 in  
 Row Length: 20 ft  
 Fungicide: No



**TRIAL LOCATION:**  
Knox County, OH

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.

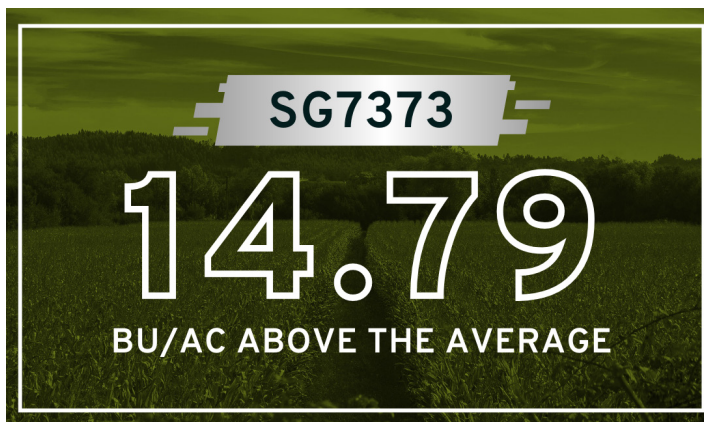
## REVIEWING RESULTS:

On pgs. 34-35, you can review the results from the Mt. Vernon plot. This trial included 63 entries. The entries are highlighted based on their relative maturity.

**Early RM:**  
101 - 107

**Mid RM:**  
108 - 111

**Late RM:**  
112 - 116



Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	LG Seeds	LG66C44VT2PRIB	VT Double PRO® RIB Complete®	116	23.8	253.4
2	Channel	214-78DGV2PRIB	DroughtGard Hybrids with VT Double PRO® RIB Complete	114	23.8	252.7
3	Axis Seed	65W75	VT Double PRO® RIB Complete®	115	23.2	252.6
4	Stewart Seeds	15DP519	VT Double PRO®	115	23	248.7
5	Axis Seed	63H27	VT Double PRO® RIB Complete®	113	23.2	244
6	Seed Consultants Inc	SC1112AM	Optimum® AcreMax®	111	21.4	243.5
7	Simplot - Innvictis	A1257	VT Double PRO® RIB Complete®	112	23.4	243.4
8	Seed Consultants Inc	SC1122Q	Qrome®	112	22	243
9	Axis Seed	62V29	VT Double PRO® RIB Complete®	112	22.8	241.1
10	Stewart Seeds	13SS312	SmartStax®	113	22.5	240.1
11	Shur Grow	SG7373	VT Double PRO® RIB Complete®	113	24.2	240.1
12	Axis Seed	63M73	Trecepta™ RIB Complete®	113	22.5	237.7
13	LG Seeds	LG63C82DGV2PRO	DroughtGard Hybrids with VT Double PRO®	113	22.7	237
14	Channel	214-22STXRIB	SmartStax® RIB Complete®	114	21.6	236.8
15	Shur Grow	SG7233	DroughtGard Hybrids with VT Double PRO® RIB Complete	112	23.2	235.2
16	Axis Seed	63W23RIB	DroughtGard Hybrids with VT Double PRO® RIB Complete	113	23.1	234.1
17	AgriGold	A645-16VT2PRO	VT Double PRO®	115	24.2	233.8
18	Beck's Hybrids	6557V2P	VT Double PRO® RIB Complete®	115	22.8	233.6
19	AgriGold	A642-05	DroughtGard Hybrids with VT Double PRO® RIB Complete	112	22.5	233.5
20	Seed Consultants Inc	SCS 1071AM	Optimum® AcreMax®	107	21.1	233
21	Axis Seed	63D28REV	VT Double PRO® RIB Complete®	113	22.3	231.9
22	Beck's Hybrids	6374V2P	VT Double PRO® RIB Complete®	113	22.5	230.6
23	Seed Consultants Inc	SC1042Q	Qrome®	104	20.6	230.4

# Yield Trials: Mt. Vernon Corn Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
24	Seed Consultants Inc	SC1093AM	Optimum® AcreMax®	109	22.5	229.9
25	Pioneer	P1136AM	Optimum® AcreMax®	111	20.4	229.5
26	Stewart Seeds	11SS383	SmartStax®	111	24.7	229.4
27	Dekalb	DKC 63-57	VT Double PRO® RIB Complete®	113	22.2	228.1
28	Seed Genetics Direct	Direct 2112-3120	Agrisure® 3120 E-Z Refuge®	112	22.3	227.6
29	Stewart Seeds	09DD140	DroughtGard Hybrids with VT Double PRO® RIB Complete	109	21.6	227.5
30	Shur Grow	SG6873	VT Double PRO® RIB Complete®	108	23.5	225.3
31	Shur Grow	SG7153	Agrisure® 3120 E-Z Refuge®	111	21.4	224.8
32	Pioneer	P0720AM	Optimum® AcreMax®	107	20.8	224.7
33	Shur Grow	SG6933	VT Double PRO® RIB Complete®	109	21	224.2
34	Channel	207-87VT2PRIB	VT Double PRO® RIB Complete®	107	21.6	224.1
35	Seed Genetics Direct	Direct 0110-3110	Agrisure Viptera® 3110	110	21.4	223.4
36	Axis Seed	59D20	VT Double PRO® RIB Complete®	109	20.2	223.2
37	Stewart Seeds	14DT593	Trecepta™	114	22.2	222.8
38	Shur Grow	SG7033	VT Double PRO® RIB Complete®	110	20.3	221.9
39	Channel	210-46VT2PRIB	VT Double PRO® RIB Complete®	110	21.1	221.8
40	Dekalb	DKC 59-82	VT Double PRO® RIB Complete®	109	22.1	221.1
41	Seed Consultants Inc	SC1053AM	Optimum® AcreMax®	105	20	220.8
42	Axis Seed	59A25	VT Double PRO® RIB Complete®	110	21.2	220.6
43	Shur Grow	SG7273	VT Double PRO® RIB Complete®	112	22	220.3
44	AgriGold	A643-52	VT Double PRO®	113	23.1	219.5
45	Axis Seed	59A25REV	VT Double PRO® RIB Complete®	109	21.2	218.8
46	AgriGold	A641-85	SmartStax® RIB Complete®	111	22.4	218.7
47	Axis Seed	57K27	Trecepta™	107	18.6	217.2
48	Pioneer	P0935AM	Optimum® AcreMax®	109	20.5	216.2
49	Axis Seed	63D28	VT Double PRO® RIB Complete®	113	21.9	216.1
50	Simplot - Innvictis	A0851	VT Double PRO® RIB Complete®	108	21.4	216
51	Simplot - Innvictis	A1457	VT Double PRO® RIB Complete®	114	21.9	215.8
52	Seed Genetics Direct	Direct 2111-3120	Agrisure® 3120 E-Z Refuge®	111	21.9	212.3
53	LG Seeds	LG59C72VT2PRIB	VT Double PRO® RIB Complete®	109	22.1	212.1
54	Seed Genetics Direct	Direct 3111-5122	Agrisure Duracade® 5122 E-Z Refuge®	111	21.4	212
55	Shur Grow	SG6633	VT Double PRO® RIB Complete®	106	23.2	212
56	Seed Genetics Direct	Direct 2109-5122	Agrisure Duracade® 5122 E-Z Refuge®	109	22.1	208.7
57	Seed Genetics Direct	Direct 2107-3220	Agrisure Viptera® 3220 E-Z Refuge®	107	20.8	207.4
58	Shur Grow	SG7453	Agrisure Viptera® 3220 E-Z Refuge®	114	21.9	207.4
59	Seed Genetics Direct	Direct 8111-3000	Agrisure® 3000GT	111	20.3	204.3
60	Dekalb	DKC57-97RIB	SmartStax® RIB Complete®	107	20.4	200.3
61	Beck's Hybrids	5794	VT Double PRO®	107	21.8	194.3
62	Seed Genetics Direct	Direct 0101-DC	Agrisure Duracade® 5222 E-Z Refuge®	101	19.6	193.4
63	Seed Genetics Direct	Direct 9107-3010	Agrisure® 3010	107	18.7	191.1

## KEY INSIGHTS:

Average Moisture: 21.91%  
 Average Yield: 225.31 bu/ac  
 Plot CV: 6.2  
 Average LSD: 15.9

Plot planting and harvest conditions were good, and the weather was fair throughout the growing season. Two late maturity hybrids, SG7373 and SG7233, ranked in the top 15 at Mt. Vernon. Both hybrids exceeded the plot average.

# Yield Trials: South Charleston Corn Plot Results

## TRIAL INFORMATION:

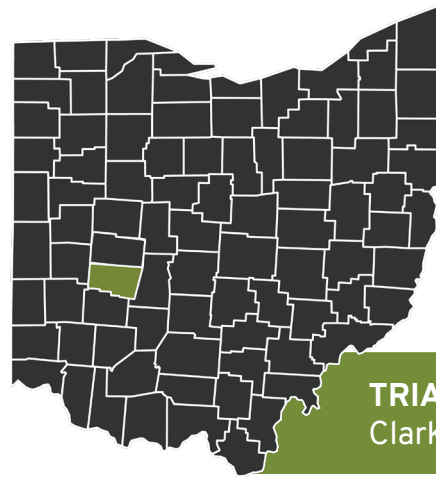
**Location:** South Charleston, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 33,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** Yes

## OVERVIEW:

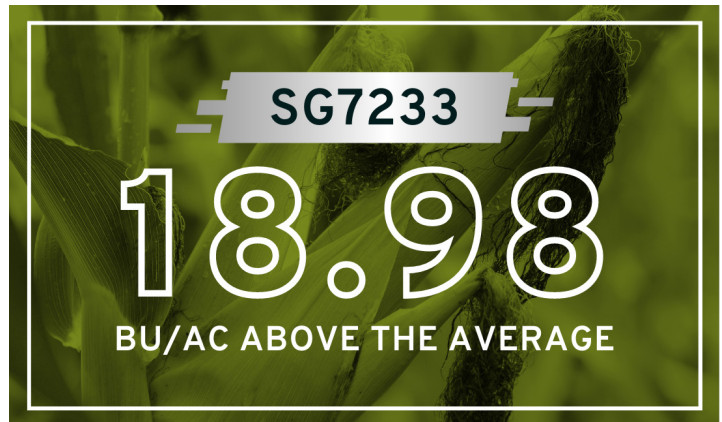
Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.

## REVIEWING RESULTS:

On pgs. 36-37, you can review the results from the South Charleston plot. This trial included 63 entries. The entries are highlighted based on their relative maturity.



**TRIAL LOCATION:**  
Clark County, OH



**Early RM:**  
101 - 110

**Late RM:**  
111 - 116

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Dekalb	DKC 63-57	VT Double PRO® RIB Complete®	113	18.8	254.5
2	Pioneer	P1136AM	Optimum® AcreMax®	111	19.7	247.4
3	Axis Seed	57K27	Trecepta™	107	16.9	245.9
4	Seed Consultants Inc	SC1093AM	Optimum® AcreMax®	109	18.6	243.8
5	Seed Consultants Inc	SC1053AM	Optimum® AcreMax®	105	18.1	242.8
6	Shur Grow	SG7233	DroughtGard Hybrids with VT Double PRO® RIB Complete	112	19.9	242.3
7	Shur Grow	SG7373	VT Double PRO® RIB Complete®	113	20	241.7
8	Beck's Hybrids	6557V2P	VT Double PRO® RIB Complete®	115	20.1	238.2
9	Stewart Seeds	09DD140	DroughtGard Hybrids with VT Double PRO® RIB Complete	109	18.2	238
10	Channel	210-46VT2PRIB	VT Double PRO® RIB Complete®	110	17.5	237.3
11	Seed Consultants Inc	SC1112AM	Optimum® AcreMax®	111	18.7	237.1
12	Axis Seed	63M73	Trecepta™ RIB Complete®	113	19	236.4
13	Beck's Hybrids	5794	VT Double PRO®	107	17.7	235.7
14	Axis Seed	63W23RIB	DroughtGard Hybrids with VT Double PRO® RIB Complete	113	20.2	235.6
15	Seed Consultants Inc	SC1042Q	Qrome®	104	16.6	235.4
16	Shur Grow	SG6633	VT Double PRO® RIB Complete®	106	18.1	235.1
17	Channel	207-87VT2PRIB	VT Double PRO® RIB Complete®	107	17.7	235
18	Stewart Seeds	15DP519	VT Double PRO®	115	20.3	235
19	Stewart Seeds	13SS312	SmartStax®	113	18.9	233.8
20	Seed Consultants Inc	SCS 1071AM	Optimum® AcreMax®	107	18.3	232
21	Channel	214-22STXRIB	SmartStax® RIB Complete®	114	20	230.2
22	Axis Seed	63D28REV	VT Double PRO® RIB Complete®	113	18.5	228.1

# Yield Trials: South Charleston Corn Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
23	Axis Seed	62V29	VT Double PRO® RIB Complete®	112	19.8	227.7
24	Seed Consultants Inc	SC1122Q	Qrome®	112	18.9	227.4
25	Seed Genetics Direct	Direct 9107-3010	Agrisure® 3010	107	19.1	227.4
26	Dekalb	DKC 59-82	VT Double PRO® RIB Complete®	109	18.6	225.9
27	Pioneer	P0935AM	Optimum® AcreMax®	109	19.2	225.9
28	Simplot - Invictis	A1257	VT Double PRO® RIB Complete®	112	20.1	225.2
29	Shur Grow	SG6873	VT Double PRO® RIB Complete®	108	17.1	225.1
30	Axis Seed	59D20	VT Double PRO® RIB Complete®	109	18	224.7
31	Simplot - Invictis	A0851	VT Double PRO® RIB Complete®	108	17.9	224.5
32	Stewart Seeds	11SS383	SmartStax®	111	17.7	221.7
33	Seed Genetics Direct	Direct 2112-3120	Agrisure® 3120 E-Z Refuge®	112	19.4	221.5
34	AgriGold	A641-85	SmartStax® RIB Complete®	111	19.8	221.5
35	AgriGold	A645-16VT2PRO	VT Double PRO®	115	19.7	221.3
36	LG Seeds	LG66C44VT2PRIB	VT Double PRO® RIB Complete®	116	19.8	221.2
37	Axis Seed	63H27	VT Double PRO® RIB Complete®	113	20.2	220.4
38	Beck's Hybrids	6374V2P	VT Double PRO® RIB Complete®	113	18.8	219.9
39	LG Seeds	LG63C82DGV2PRO	DroughtGard Hybrids with VT Double PRO®	113	19	219.9
40	Axis Seed	63D28	VT Double PRO® RIB Complete®	113	18.9	219.6
41	Channel	214-78DGV2PRIB	DroughtGard Hybrids with VT Double PRO® RIB Complete	114	18.4	219.3
42	Axis Seed	59A25REV	VT Double PRO® RIB Complete®	109	17.9	219
43	Shur Grow	SG6933	VT Double PRO® RIB Complete®	109	17.8	218.1
44	Pioneer	P0720AM	Optimum® AcreMax®	107	18.9	217.4
45	Shur Grow	SG7273	VT Double PRO® RIB Complete®	112	18.4	216.6
46	Shur Grow	SG7153	Agrisure® 3120 E-Z Refuge®	111	18.8	216.6
47	Seed Genetics Direct	Direct 3111-5122	Agrisure Duracade® 5122 E-Z Refuge®	111	20.5	215.2
48	AgriGold	A643-52	VT Double PRO®	113	18.8	215
49	Dekalb	DKC57-97RIB	SmartStax® RIB Complete®	107	17.7	214.9
50	Axis Seed	59A25	VT Double PRO® RIB Complete®	110	17.2	214.5
51	AgriGold	A642-05	DroughtGard Hybrids with VT Double PRO® RIB Complete	112	19.1	212.5
52	Seed Genetics Direct	Direct 2111-3120	Agrisure® 3120 E-Z Refuge®	111	20.9	211.6
53	Seed Genetics Direct	Direct 8111-3000	Agrisure® 3000GT	111	19.8	211.5
54	Shur Grow	SG7453	Agrisure Viptera® 3220 E-Z Refuge®	114	22.7	210.6
55	Shur Grow	SG7033	VT Double PRO® RIB Complete®	110	17.4	208.5
56	Seed Genetics Direct	Direct 0110-3110	Agrisure Viptera® 3110	110	19.7	206.9
57	Stewart Seeds	14DT593	Trecepta™	114	19.3	206.6
58	Axis Seed	65W75	VT Double PRO® RIB Complete®	115	20.3	203.8
59	Simplot - Invictis	A1457	VT Double PRO® RIB Complete®	114	20.6	203.8
60	LG Seeds	LG59C72VT2PRIB	VT Double PRO® RIB Complete®	109	18.5	203.6
61	Seed Genetics Direct	Direct 2107-3220	Agrisure Viptera® 3220 E-Z Refuge®	107	17.4	192.6
62	Seed Genetics Direct	Direct 2109-5122	Agrisure Duracade® 5122 E-Z Refuge®	109	18.8	190.2
63	Seed Genetics Direct	Direct 0101-DC	Agrisure Duracade® 5222 E-Z Refuge®	101	17.3	178.5

## KEY INSIGHTS:

**Average Moisture:** 18.89%

**Average Yield:** 223.32 bu/ac

**Plot CV:** 7.2

**Average LSD:** 22

Overall, Shur Grow performed well in the South Charleston plot. SG7233 exceeded the plot average 108.5%, ranking sixth overall, yielding 242.3 bu/ac. Following close behind, ranking seventh is SG7373. This hybrid also surpassed the plot mean 105.3%, yielding 241.7 bu/ac.

# Yield Trials: Waynesfield Corn Plot Results

## TRIAL INFORMATION:

**Location:** Waynesfield, OH  
**Plot Format:** Randomized Complete Block  
**Population:** 33,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.

## REVIEWING RESULTS:

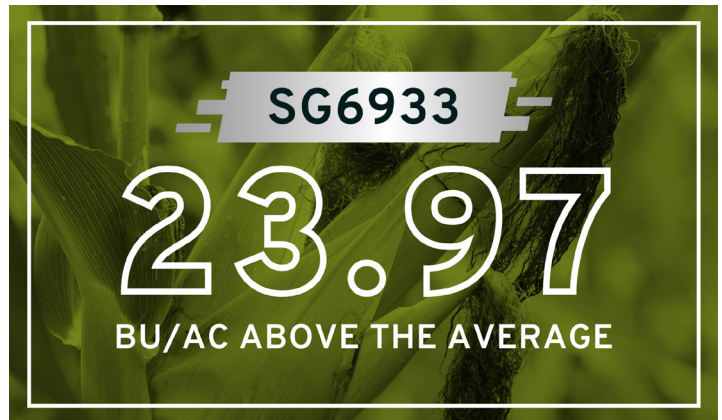
On pg. 39, you can review the results from the Waynesfield plot. This trial included 43 entries. The entries are highlighted based on their relative maturity.



**TRIAL LOCATION:**  
Auglaize County, OH

Early RM:  
100 - 108

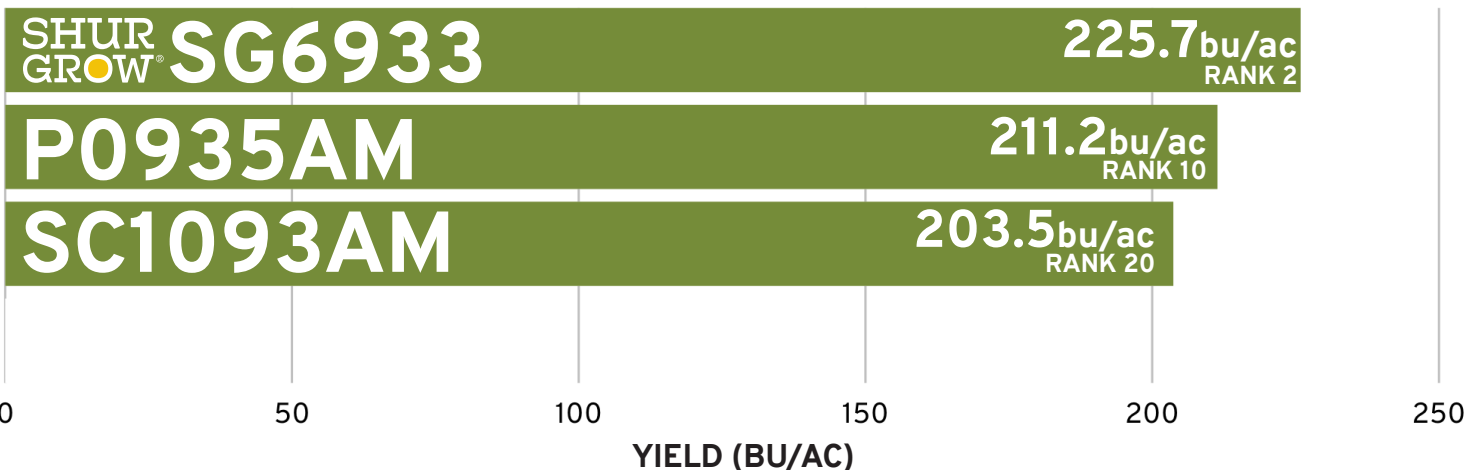
Late RM:  
109 - 113



## KEY INSIGHTS:

**Average Moisture:** 22.43%  
**Average Yield:** 201.73 bu/ac  
**Plot CV:** 6.3  
**Average LSD:** 17.7

Shur Grow performed very well in the Waynesfield plot. SG6933 came in second overall, exceeding the plot average by 23.97 bu/ac. Additionally, SG6873, SG7153, and SG6633 ranked in the top 20 and exceeded the plot mean.



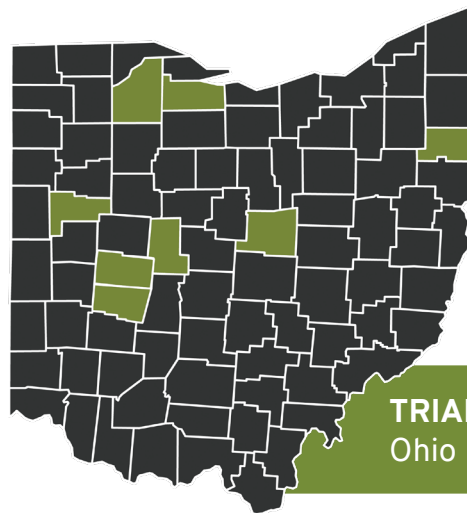
# Yield Trials: Waynesfield Corn Plot Results

Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Channel	210-46VT2PRIB	VT Double PRO® RIB Complete®	110	22.7	229.4
2	Shur Grow	SG6933	VT Double PRO® RIB Complete®	109	23.4	225.7
3	Shur Grow	SG6873	VT Double PRO® RIB Complete®	108	20.6	224.9
4	Axis Seed	63M73	Trecepta™ RIB Complete®	113	23.5	224.2
5	Seed Genetics Direct	Direct 3111-5122	Agrisure Duracade® 5122 E-Z Refuge®	111	24.3	220.8
6	Shur Grow	SG7153	Agrisure® 3120 E-Z Refuge®	111	21	216.9
7	Pioneer	P1136AM	Optimum® AcreMax®	111	24.3	215.6
8	Seed Genetics Direct	Direct 0110-3110	Agrisure Viptera® 3110	110	22.9	214
9	Dekalb	DKC 59-82	VT Double PRO® RIB Complete®	109	22.1	211.4
10	Pioneer	P0935AM	Optimum® AcreMax®	109	25.4	211.2
11	Channel	207-87VT2PRIB	VT Double PRO® RIB Complete®	107	22.7	211.1
12	Axis Seed	57K27	Trecepta™	107	22.3	208
13	Seed Consultants Inc	SC1042Q	Qrome®	104	21.9	207.9
14	LG Seeds	LG57C33VT2RIB	VT Double PRO® RIB Complete®	107	21	207.6
15	Axis Seed	59A25REV	VT Double PRO® RIB Complete®	109	22.6	206.2
16	Dekalb	DKC57-97RIB	SmartStax® RIB Complete®	107	22.3	206
17	Shur Grow	SG6633	VT Double PRO® RIB Complete®	106	22.8	204.4
18	Seed Consultants Inc	SC1112AM	Optimum® AcreMax®	111	24	203.9
19	Axis Seed	63D28REV	VT Double PRO® RIB Complete®	113	22.8	203.5
20	Seed Consultants Inc	SC1093AM	Optimum® AcreMax®	109	24.5	203.5
21	Beck's Hybrids	5794	VT Double PRO®	107	22.7	202.2
22	Simplot - Innvictis	A1257	VT Double PRO® RIB Complete®	112	23.9	199.9
23	Simplot - Innvictis	A0490	VT Double PRO® RIB Complete®	104	19.7	199.1
24	Axis Seed	63D28	VT Double PRO® RIB Complete®	113	22.3	198.9
25	Seed Consultants Inc	SC1053AM	Optimum® AcreMax®	105	20	198.1
26	Axis Seed	59A25	VT Double PRO® RIB Complete®	110	24.2	197.8
27	Shur Grow	SG7273	VT Double PRO® RIB Complete®	112	22.3	196.7
28	Pioneer	P0720AM	Optimum® AcreMax®	107	23.5	196.3
29	Shur Grow	SG7033	VT Double PRO® RIB Complete®	110	22.5	195.1
30	Seed Genetics Direct	Direct 0101-DC	Agrisure Duracade® 5222 E-Z Refuge®	101	21.7	194.9
31	Simplot - Innvictis	A0851	VT Double PRO® RIB Complete®	108	21.6	193.2
32	Beck's Hybrids	6374V2P	VT Double PRO® RIB Complete®	113	23.3	192.9
33	Shur Grow	SG638	VT Double PRO® RIB Complete®	103	19.8	191.4
34	Seed Genetics Direct	Direct 8111-3000	Agrisure® 3000GT	111	22.2	190.9
35	Shur Grow	SG6053	Agrisure® 3120 E-Z Refuge®	100	19.6	189.9
36	Seed Genetics Direct	Direct 2107-3220	Agrisure Viptera® 3220 E-Z Refuge®	107	21.6	188.9
37	Seed Genetics Direct	Direct 2109-5122	Agrisure Duracade® 5122 E-Z Refuge®	109	22.8	188.1
38	Shur Grow	SG641	Agrisure® 3120 E-Z Refuge®	104	20.5	186.1
39	Seed Genetics Direct	Direct 9107-3010	Agrisure® 3010	107	23.6	186
40	LG Seeds	LG59C72VT2PRIB	VT Double PRO® RIB Complete®	109	22.6	184.8
41	Axis Seed	59D20	VT Double PRO® RIB Complete®	109	24.2	182.5
42	Seed Genetics Direct	Direct 2111-3120	Agrisure® 3120 E-Z Refuge®	111	22.2	182.2
43	Seed Consultants Inc	SCS 1071AM	Optimum® AcreMax®	107	20.6	182.1

# Yield Trials: Multi Plot Corn Results Summary

## TRIAL INFORMATION:

**Location:** Multi Plot Summary  
**Plot Format:** Randomized Complete Block  
**Population:** 33,000 sds/ac  
**Row Spacing:** 30 in  
**Row Length:** 20 ft  
**Fungicide:** No



**TRIAL LOCATIONS:**  
Ohio

## OVERVIEW:

Heritage Cooperative provides leading genetics from top brands in the industry, including our brand, Shur Grow. Work with your Heritage agronomist to determine the best hybrids and varieties for your operation.

## REVIEWING RESULTS:

On pgs. 40-41, you can review the results from the multi plot summary. This trial included 70 entries. The entries are highlighted based on their relative maturity.

Early RM: 100 - 107

Mid RM: 108 - 111

Late RM: 112 - 116

## KEY INSIGHTS:

**Average Moisture:** 22.72%  
**Average Yield:** 215.25 bu/ac

Shur Grow performed very well overall with six hybrids outperforming the All Entries Plot Mean. SG7233 came in second overall, exceeding the multi plot average by 14.09 bu/ac. Additionally, SG6933, SG6633, SG7373, SG6873, and SG7153, all exceeded the All Entries Plot Mean.

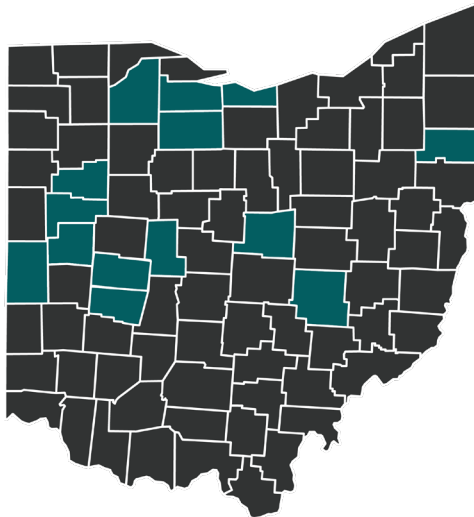
Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
1	Channel	214-78DGVT2PRIB	DroughtGard VT Double PRO® RIB	114	23.48	231.89
2	Shur Grow	SG7233	DroughtGard VT Double PRO® RIB	112	23.7	229.38
3	Axis Seed	63W23RIB	DroughtGard VT Double PRO® RIB	113	23.73	228.64
4	Axis Seed	57K27	Trecepta(TM)	107	21.06	226.95
5	Axis Seed	63M73	Trecepta(TM) RIB Complete®	113	22.75	226.92
6	Stewart Seeds	15DP519	VT Double PRO®	115	24.32	226.1
7	Axis Seed	62V29	VT Double PRO® RIB Complete®	112	23.33	225.48
8	Shur Grow	SG6933	VT Double PRO® RIB Complete®	109	23.26	225.37
9	Channel	210-46VT2PRIB	VT Double PRO® RIB Complete®	110	22.22	225.09
0	Axis Seed	65W75	VT Double PRO® RIB Complete®	115	24.26	224.56
11	Shur Grow	LG66C44VT2PRIB	VT Double PRO® RIB Complete®	106	22.01	224.16
12	LG Seeds	SC1042Q	Qrome®	116	24.15	223.69
13	Seed Consultants Inc	SC1042Q	VT Double PRO® RIB Complete®	104	21.4	223.65
14	Dekalb	DKC 63-57	VT Double PRO® RIB Complete®	113	22.5	223.61
15	Shur Grow	SG7373	VT Double PRO® RIB Complete®	113	24.72	223.4
16	Simplot - Innvictis	A1257	VT Double PRO® RIB Complete®	112	23.37	223.05
17	Stewart Seeds	09DD140	DroughtGard VT Double PRO® RIB	109	22.37	222.97
18	AgriGold	A641-85	SmartStax® RIB Complete®	111	23.02	222.97
19	Seed Consultants Inc	SC1122Q	Qrome®	112	22.55	222.93



Rank	Company	Hybrid	Traits	Maturity	Moisture %	Yield bu/ac
20	Pioneer	P1136AM	Optimum® AcreMax®	111	22.57	222.59
21	LG Seeds	LG57C33VT2RIB	VT Double PRO® RIB Complete®	107	21.93	222.03
22	Stewart Seeds	13SS312	SmartStax®	113	22.91	221.72
23	Channel	214-22STXRIB	SmartStax® RIB Complete®	114	23.22	221.63
24	Seed Consultants Inc	SC1112AM	Optimum® AcreMax®	111	22.73	221.35
25	Channel	207-87VT2PRIB	VT Double PRO® RIB Complete®	107	21.57	220.63
26	Shur Grow	SG6873	VT Double PRO® RIB Complete®	108	22.44	220.57
27	Axis Seed	220.57	VT Double PRO® RIB Complete®	113	23.93	220.31
28	Axis Seed	59D20	VT Double PRO® RIB Complete®	109	22.78	220.02
29	Beck's Hybrids	6557V2P	VT Double PRO® RIB Complete®	115	24.05	219.54
30	AgriGold	A645-16VT2PRO	VT Double PRO®	115	24.37	219.12
31	Shur Grow	SG7153	Agrisure® 3120 E-Z Refuge®	111	22.15	217.85
32	LG Seeds	G63C82DGV2PRO	DroughtGard VT Double PRO® RI	113	23.39	217.2
33	Dekalb	DKC 59-82	VT Double PRO® RIB Complete®	109	22.45	216.6
34	Stewart Seeds	14DT593	Trecepta(TM)	114	22.94	215.9
35	Axis Seed	215.9	VT Double PRO® RIB Complete®	113	22.52	215.64
36	Seed Consultants Inc	SC1093AM	Optimum® AcreMax®	109	23.46	215.36
37	Seed Genetics Direct	Direct 2112-3120	Agrisure® 3120 E-Z Refuge®	112	22.54	215.29
38	AgriGold	A642-05	DroughtGard VT Double PRO® RIB	112	23.93	214.94
39	Seed Genetics Direct	Direct 3111-5122	Agrisure Duracade® 5122 E-Z Refuge®	111	23.98	214.66
40	Seed Consultants Inc	SCS 1071AM	Optimum® AcreMax®	107	21.45	214.52
41	Seed Consultants Inc	SC1053AM	Optimum® AcreMax®	105	21.43	214.04
42	LG Seeds	LG59C72VT2PRIB	VT Double PRO® RIB Complete®	109	22.23	213.7
43	Pioneer	P0935AM	Optimum® AcreMax®	109	22.66	213.65
44	Simplot - Innvictis	A0851	VT Double PRO® RIB Complete®	108	21.64	213.14
45	Beck's Hybrids	6374V2P	VT Double PRO® RIB Complete®	113	23.35	212.7
46	Shur Grow	SG7273	VT Double PRO® RIB Complete®	112	22.43	212.26
47	Axis Seed	63D28	VT Double PRO® RIB Complete®	113	22.65	212.22
48	Simplot - Innvictis	A1457	VT Double PRO® RIB Complete®	114	23.73	212.02
49	Pioneer	P0720AM	Optimum® AcreMax®	107	22.06	211.15
50	Stewart Seeds	11SS383	SmartStax®	111	22.42	211.05
51	Seed Genetics Direct	Direct 0113-3111	Agrisure Viptera® 3111	113	24.65	211
52	AgriGold	A643-52	VT Double PRO®	113	23.01	210.8
53	Axis Seed	59A25REV	VT Double PRO® RIB Complete®	109	22.09	209.79
54	Seed Genetics Direct	Direct 8111-3000	Agrisure® 3000GT	111	22.58	209.27
55	Axis Seed	59A25	VT Double PRO® RIB Complete®	110	22.03	209
56	Seed Genetics Direct	Direct 0110-3110	Agrisure Viptera® 3110	110	22.76	208.2
57	Simplot - Innvictis	A0490	VT Double PRO® RIB Complete®	104	20.29	207.79
58	Shur Grow	SG7033	VT Double PRO® RIB Complete®	110	22.01	206.83
59	Beck's Hybrids	5794	VT Double PRO®	107	21.83	205.53
60	Seed Genetics Direct	Direct 8115-3110	Agrisure Viptera® 3110	115	25.07	205.3
61	Shur Grow	SG638	VT Double PRO® RIB Complete®	103	20.22	205.21
62	Shur Grow	SG6053	Agrisure® 3120 E-Z Refuge®	100	19.88	201.35
63	Shur Grow	SG641	Agrisure® 3120 E-Z Refuge®	104	21.56	200.71
64	Dekalb	DKC57-97RIB	SmartStax® RIB Complete®	107	21.65	200.67
65	Seed Genetics Direct	DKC57-97RIB	Agrisure® 3120 E-Z Refuge®	111	23.35	200.67
66	Seed Genetics Direct	Direct 2111-3120	Agrisure Viptera® 3220 E-Z Refuge®	107	21.81	198.54
67	Shur Grow	SG7453	Agrisure Viptera® 3220 E-Z Refuge®	114	24.69	198.46
68	Seed Genetics Direct	Direct 9107-3010	Agrisure® 3010	107	21.99	198.22
69	Seed Genetics Direct	Direct 2109-5122	Agrisure Duracade® 5122 E-Z Refuge®	109	23.11	196.45
70	Seed Genetics Direct	Direct 0101-DC	Agrisure Duracade® 5222 E-Z Refuge®	101	21.47	189.72







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