

2021 Soybean Test Results
Region 3

COMPANY	NAME	Herbicide Trait ¹	ST ²	Regional Results				Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a	Regional	
				Yield bu/a	Maturity Date	Lodging 0--9	Height in						Protein @ 13%	Oil @ 13%
Early MG: 2.7-3.5														
Asgrow	AG31XF2	RF	B	78.4	9/20	0.8	36.5	73.1	82.3	79.9			33.9	20.4
Asgrow	AG33XF2	RF	B	81.4	9/22	1.9	39.1	74.1	88.7	81.5			33.3	20.3
Asgrow	AG35XF1	RF	B	83.1	9/21	2.2	40.0	77.1	91.2	81.0			34.3	20.6
Baird Seed	BHP 3462Y	CV	B	68.1	9/18	3.6	37.8	58.8	77.9	67.6			38.5	18.7
Baird Seed	Illini 2904N	CV	B	77.9	9/19	3.2	36.5	72.3	80.4	81.1	77.4	76.2	34.9	19.7
Baird Seed	Illini 3025N	CV	B	77.4	9/15	1.7	36.1	71.0	80.5	80.8	77.2	75.9	34.9	20.7
Baird Seed	Illini 3156N	CV	B	76.1	9/12	2.4	37.0	75.3	76.9	76.2	75.5	74.9	35.8	20.1
Baird Seed	Illini 3267N	CV	B	79.6	9/14	2.2	37.3	74.1	86.3	78.3	76.5	76.0	36.0	19.9
Baird Seed	Illini 3317N	CV	B	79.2	9/20	2.2	40.1	74.4	84.6	78.5	78.8		35.5	20.4
Baird Seed	Illini 3546N	CV	B	77.0	9/18	1.1	36.4	67.1	86.8	77.1	75.9	75.2	34.0	20.3
Beck's	3225XF	RF	B	77.7	9/17	3.2	39.1	72.8	83.5	77.0			34.4	19.8
Burrus	3229F	RF	B	81.4	9/21	0.7	39.1	70.7	95.1	78.3			35.0	19.5
Channel	3322RFX	RF	B	80.1	9/18	1.0	35.4	67.7	93.6	79.1			34.9	19.6
Channel	3521RFX	RF	Be	81.2	9/22	1.4	39.6	76.0	85.0	82.5			34.3	20.2
DONMARIO	DM34E52	EN	B	84.7	9/19	2.8	38.0	80.5	84.1	89.4			34.0	20.8
Dyna-Gro	S32EN01	EN	Bs	79.4	9/20	2.2	37.6	74.8	82.6	80.8	81.8		34.3	20.2
Dyna-Gro	S33EN42	EN	Bs	82.9	9/21	2.2	36.5	80.3	90.7	77.8			34.1	20.9
Dyna-Gro	S33XF62	RF	Bs	81.3	9/15	0.9	37.7	72.9	92.5	78.5			34.9	19.6
Dyna-Gro	S35EN99	EN	Bs	85.1	9/21	1.4	39.8	77.0	95.3	83.1	85.4	81.6	33.9	20.4
Dyna-Gro	S35ES82	EN/ST	Bs	80.5	9/21	2.0	38.4	70.0	90.0	81.7			34.1	20.3
Dyna-Gro	S35XF72	RF	Bs	79.9	9/20	1.3	40.6	73.4	87.8	78.6			34.1	21.0
Golden Harvest	GH3442XF	RX	Bs	84.5	9/20	1.7	39.3	77.7	92.6	83.4			34.1	20.5
Lakeview Farms	LVF3039	CV	Bn	78.6	9/14	1.6	36.6	73.2	83.7	78.9			34.8	20.8
Lakeview Farms	LVF3230	CV	Bn	71.4	9/19	2.9	38.4	65.5	78.2	70.4			36.7	18.2
Lakeview Farms	LVF3530	CV	Bn	79.2	9/17	1.0	35.9	71.3	87.1	79.1			33.9	20.5
Martin	M27-E3	EN	B	73.9	9/11	1.0	34.1	65.4	82.7	73.7			34.6	19.6
Martin	M33-E3	EN	B	82.5	9/20	3.0	37.0	75.4	88.2	83.8	83.3		34.3	20.3
NuTech	29N02E	EN	B	75.6	9/14	2.9	37.5	66.9	83.9	76.1			35.0	20.3
NuTech	30N03E	EN	B	75.5	9/16	1.9	37.6	65.9	82.6	77.9			35.5	19.7
NuTech	31N06E	EN	B	80.9	9/21	2.8	36.2	73.1	88.9	80.7	81.6		34.6	20.3
NuTech	34N06E	EN	B	81.8	9/23	1.9	40.7	77.3	84.6	83.4	82.3		34.0	20.7
NuTech	35N05E	EN	B	81.0	9/22	2.4	39.7	70.5	88.7	83.9			34.6	20.3
Pioneer	P28T14E	EN	B	78.7	9/12	1.9	34.9	72.4	82.8	80.8			34.9	20.0
Pioneer	P31A29L	LL	B	81.6	9/13	2.2	39.2	78.6	87.0	79.1			34.4	20.5
Pioneer	P31T64E	EN	B	82.7	9/18	2.8	37.7	72.3	87.4	88.4			35.6	19.6
Pioneer	P32A87L	LL	B	80.8	9/18	3.7	42.4	82.4	83.2	76.8	79.2		34.8	20.6
Pioneer	P32T26E	EN	B	85.2	9/20	2.4	39.1	72.9	93.0	89.7			35.5	19.4
Pioneer	P34T21SE	EN	B	80.1	9/23	2.4	42.3	76.2	83.1	81.0			34.1	20.5
Pioneer	P35A89L	LL	B	80.1	9/18	1.8	34.8	74.5	82.9	83.0			34.7	20.8
Pioneer	P35T15E	EN	B	83.2	9/22	1.7	39.5	75.1	93.1	81.6			34.7	20.4
Public	Jack	CV	F	63.9	9/13	5.8	47.5	59.8	67.0	65.0	63.9	62.2	35.6	19.8
Stone Seed	2XF3352	RF	Be	82.4	9/17	0.9	37.1	75.9	90.4	80.8			34.9	19.7
Stone Seed	2XF3531	RF	Be	80.6	9/21	1.0	37.2	75.6	82.1	84.0			34.4	20.2
Sun Prairie	SP29E22	EN	B	82.6	9/13	1.2	34.1	71.0	90.5	86.3			34.7	20.3
Sun Prairie	SP29F22	RF	B	82.3	9/16	2.8	38.6	76.9	94.2	75.7			37.1	18.6
Sun Prairie	SP32F22	RF	B	81.6	9/19	1.8	36.6	70.3	91.9	82.5			35.1	19.5
Xitavo	XO 2921E	EN	B	75.3	9/16	1.1	37.2	65.7	80.0	80.4			34.3	20.7
Xitavo	XO 3131E	EN	B	78.5	9/21	2.1	38.0	66.8	86.6	82.0			35.6	19.4
AVERAGE				79.5	9/18	2.1	38.1	72.5	86.1	79.9			34.8	20.1
L.S.D. 25% LEVEL				3.5		0.0	1.5	3.3	5.3	3.5			0.4	0.3
COEFF. OF VAR. (%)				8.0		0.0	7.3	4.8	6.5	4.6			1.9	2.7

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				Yield bu/a	Maturity Date	Lodging 0--9	Height in						Protein @ 13%	Oil @ 13%
Late MG: 3.6-4.3														
Asgrow	AG37XF2	RF	B	77.7	9/22	2.1	41.4	71.9	84.5	76.7			36.7	19.2
Asgrow	AG38XF1	RF	B	81.1	9/24	2.0	41.5	77.1	81.0	85.2			34.4	20.0
Asgrow	AG40XF1	RF	B	79.6	9/23	1.9	43.9	72.2	87.5	79.1			34.6	19.7
Baird Seed	BHP 3887Y	CV	B	73.9	9/23	4.4	44.9	70.3	79.7	71.6			37.4	19.5
Baird Seed	Illini 3648N	CV	B	77.0	9/18	1.6	35.9	69.4	81.0	80.5	78.1	77.6	33.8	20.6
Baird Seed	Illini 3855N	CV	B	77.9	9/20	1.1	35.3	71.8	83.7	78.2	77.6	76.8	34.2	20.3
Baird Seed	Illini 3989N	CV	B	75.3	9/23	2.2	41.1	68.9	82.2	74.8	76.0		34.1	20.0
Beck's	3510E3	EN	B	83.9	9/21	1.4	36.5	76.9	88.0	86.8			33.8	20.7
Beck's	3555XF	RF	B	81.1	9/20	1.2	37.8	70.5	90.3	82.6			34.0	20.2
Burrus	3859E	EN	B	81.1	9/25	1.6	36.6	72.5	92.6	78.2			33.7	20.2
Channel	3721RXF	RF	Be	79.0	9/23	2.1	41.8	77.0	84.6	75.5			36.4	19.0
Cornelius	CB37XF97	RF	Bs	80.1	9/21	3.1	43.9	72.4	91.2	76.8			35.3	19.2
Cornelius	CB39XF19	RF	Bs	83.0	9/23	2.7	42.6	76.1	94.2	78.7			35.5	19.3
DONMARIO	DM3756E	EN	B	81.6	9/22	2.1	36.5	72.2	91.0	81.5	80.8	79.6	34.4	20.2
DONMARIO	DM37C62S	CV	B	80.5	9/22	2.6	40.9	74.7	86.7	80.0			34.9	20.2
DONMARIO	DM37F51	RF	B	82.2	9/19	1.5	37.3	72.5	92.2	82.0			34.0	20.2
DONMARIO	DM39F62	RF	B	78.3	9/27	3.6	48.5	72.2	88.0	74.6			35.4	19.8
DONMARIO	DM40E62	EN	B	71.6	9/30	3.1	40.2	67.2	75.8	71.8			36.5	19.4
DONMARIO	DM41C51	CV	B	80.6	9/26	3.1	37.7	72.0	87.4	82.5	82.0		33.8	20.8
DONMARIO	DM42F62	RF	B	80.6	9/29	3.6	45.0	71.0	91.6	79.3			34.6	19.4
Dyna-Gro	S3681STS	CV/ST	Bs	84.2	9/20	2.2	37.3	78.8	87.7	85.9	82.5		35.5	19.2
Dyna-Gro	S37ES52	EN/ST	Bs	83.8	9/21	1.9	37.5	76.6	88.8	86.1			35.0	20.4
Dyna-Gro	S37XF42	RF	Bs	78.5	9/21	1.6	43.4	73.1	84.8	77.7			34.0	20.0
GENESIS	G3660E	EN	B	82.5	9/24	1.3	40.1	76.2	85.2	86.2			34.8	19.8
GENESIS	G3960E	EN	B	78.4	9/22	0.9	35.3	68.2	89.9	77.1			33.3	20.3
Golden Harvest	GH3732XF	RX	Bs	85.7	9/19	1.5	42.4	76.5	94.3	86.3			33.2	20.0
Golden Harvest	GH3762E3S	EN	Bs	82.2	9/20	2.7	43.3	70.1	94.3	82.3			34.7	20.2
Golden Harvest	GH3952XF	RX	Bs	77.5	9/21	1.8	40.8	65.3	85.7	81.4			33.8	19.9
Lakeview Farms	LVF3641	CV	Bn	77.8	9/19	1.9	36.3	69.3	82.0	82.0			33.7	20.7
Lakeview Farms	LVF3648	CV	Bn	73.8	9/23	1.7	38.7	67.0	77.8	76.6			36.6	18.5
Lakeview Farms	LVF3731	CV	Bn	80.4	9/21	2.0	36.9	74.0	87.1	80.1			33.1	21.1
Lakeview Farms	LVF3831	CV	Bn	78.8	9/18	1.0	34.7	71.6	86.6	78.2			34.4	20.2
Lakeview Farms	LVF3949	CV	Bn	77.1	9/24	2.7	41.9	71.6	80.6	79.0			34.7	20.2
Martin	M36-E3	EN	B	84.5	9/23	1.5	38.5	75.1	91.1	87.1			34.7	20.5
NuTech	37N01E	EN	B	79.2	9/22	1.6	36.6	74.7	83.2	79.7			35.7	19.6
NuTech	39N04E	EN	B	81.9	9/24	1.9	36.0	71.6	91.3	82.7	82.4		35.3	19.3
NuTech	39N05E	EN	B	81.5	9/22	1.8	37.2	74.9	88.8	80.9	82.2		34.2	20.2
NuTech	41N03E	EN	B	74.0	9/29	2.4	41.0	66.0	80.8	75.1	74.9		35.3	18.8
P3 Genetics	2039E	EN	Bs	82.9	9/27	1.9	38.2	78.9	88.7	81.1	82.3	79.7	35.1	19.7
Pioneer	P38A49L	LL	B	85.4	9/25	2.1	42.0	80.8	85.4	90.1	81.9		34.7	20.4
Pioneer	P38T76E	EN	B	82.2	9/24	2.3	34.9	76.2	86.5	83.9			35.4	19.4
Public	Dwight	CV	B	65.1	9/14	3.8	40.1	58.4	71.1	65.8			36.3	19.1
Public	Williams 82	CV	B	59.1	9/20	4.2	46.5	55.8	65.8	55.6	58.8	57.4	36.2	19.9
Renk	R392NFX	RF	B	81.0	9/26	3.0	42.3	72.9	93.2	76.8			35.6	19.3
Stone Seed	2XF3731	RF	Be	79.7	9/24	2.2	42.1	76.1	81.8	81.1			36.4	19.0
Sun Prairie	SP36E22	EN	B	83.6	9/22	2.2	39.4	71.2	88.0	91.7			34.8	20.3
Sun Prairie	SP36F22	RF	B	77.2	9/25	2.3	43.7	66.9	85.8	78.9			33.6	20.5
Sun Prairie	SP37E22	EN	B	75.7	9/24	2.5	39.8	65.0	84.2	77.8			35.7	19.3
Virtue	V3720S	CV	B	79.0	9/23	1.8	39.7	72.3	88.6	76.1			35.1	19.9
Xitavo	XO 3651E	EN	B	80.9	9/24	1.9	38.4	75.6	83.3	84.0			34.8	20.4
Xitavo	XO 3861E	EN	B	84.7	9/23	1.4	34.4	77.8	90.7	85.6			34.7	20.0
Xitavo	XO 4371E	EN	B	79.6	9/29	2.9	40.8	75.4	82.2	81.3			35.5	19.8
AVERAGE				79.4	9/22	2.2	39.8	72.3	86.0	79.8			34.9	19.8
L.S.D. 25% LEVEL				3.1		0.0	1.6	2.9	4.5	3.3			0.4	0.2
COEFF. OF VAR. (%)				7.1		0.0	7.2	4.3	5.5	4.4			1.9	2.2

¹Herbicide Trait- CV = No Trait, EN= 2,4-D, glufosinate and glyphosate, LL = glufosinate, RF= dicamba, glufosinate and glyphosate, RL= glufosinate and glyphosate, RR = glyphosate, RX = dicamba and glyphosate, ST= STS, O= Other

²ST- U= Untreated, F=Fungicide, Fe= Fungicide + Illevo, B= Fungicide + Insecticide, Be= Fungicide + Insecticide + Illevo, Bs= Fungicide + Insecticide + Salstro, NA= Information not Available

	Perry	New Berlin	Urbana
Location			
County	Pike	Sangamon	Chamapign
Site Location	Click to see map	Click to see map	Click to see map
Host	Luke Merritt	Leahy Bennett	Nick Eisenmenger
Soil type	Ipava silt loam	Sabbe silty clay loam	Flanagan silt loam
Planting date	May 7, 2021	May 7, 2021	May 12, 2021
Harvest date	September 30, 2021	October 20, 2021	October 4, 2021

Pesticides

PRE	Authority First, Zidua	Authority First, Zidua	Authority First, Zidua
POST	Phoenix, First Rate, Zidua	Phoenix, First Rate, Zidua	Phoenix, First Rate, Zidua
Fungicide	None	Headline AMP	None

Tillage

Spring	Field cultivate	Field cultivator	Field cultivator
Fall	Chisel	Disk ripper	Chisel
Latitude	39.7906767	39.81979871	40.06020365
Longitude	-90.82732182	-89.94720407	-88.2283236

RainFall

April	3.7	2.8	1.9
May	4.8	4.8	3.6
June	7.5	6.4	7.8
July	5.7	6.4	4.2
August	1.8	7.3	2.0
September	1.0	1.8	3.0
Total	24.5	29.5	22.5