

2022 Soybean Test Results  
Region 2

COMPANY	NAME	Herbicide Trait <sup>1</sup>	ST <sup>2</sup>	Regional Results				Monmouth Yield bu/a	Goodfield Yield bu/a	Dwight 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%
<b>Early MG: 2.6-3.2</b>														
Asgrow	AG27XF1	RF	Be	72.5	9/23	0.0	39.3	73.2	73.6	70.7			33.5	19.9
Asgrow	AG27XF3	RF	Be	85.8	9/30	0.1	45.5	90.5	89.5	77.3			33.7	19.5
Asgrow	AG28XF3	RF	Be	81.1	9/22	1.3	46.0	83.2	81.4	78.5			35.2	19.5
Asgrow	AG31XF2	RF	Be	79.8	9/28	0.0	41.3	82.9	82.1	74.5	70.5		34.4	19.1
Asgrow	AG31XF3	RF	Be	80.3	9/30	0.9	45.8	84.0	80.7	76.0			35.6	18.7
Baird Seed	Illini 2600NY	CV	Bs	76.3	9/21	1.5	42.7	79.1	75.1	74.5			35.1	18.4
Baird Seed	Illini 2932N	CV	Bs	77.9	9/22	0.5	38.7	79.0	82.3	72.4			34.0	19.4
Baird Seed	Illini 3000NY	CV	Bs	78.1	9/23	0.3	41.7	79.7	80.5	74.1			35.8	18.0
Baird Seed	Illini 3156N	CV	Bs	76.6	9/25	0.0	40.7	80.6	78.4	71.0	70.4	69.8	36.1	19.3
Baird Seed	Illini 3212NY	CV	Bs	77.2	9/25	1.0	45.7	82.9	77.4	71.3			34.4	19.0
Burrus	2969E	EN	NG	78.3	9/25	0.9	41.3	84.0	76.5	74.4			33.9	20.2
Cornelius	CB31XF42	RF	S	75.0	9/29	0.7	44.7	75.6	78.1	71.1	65.8		36.3	18.1
DONMARIO	DM24E23	EN	B	81.3	9/20	0.6	39.0	85.4	81.2	77.4			34.1	19.7
DONMARIO	DM28E52	EN	B	79.3	9/23	0.0	38.3	86.6	77.4	74.0			34.8	19.1
Dyna-Gro	S2872N	CV	Bs	83.9	9/23	1.5	42.7	83.5	85.8	82.5	77.4		34.3	19.2
Dyna-Gro	S28EN22	EN	Bs	77.2	9/24	0.6	40.0	80.1	78.2	73.4	70.6		35.3	19.1
Dyna-Gro	S29EN62	EN	Bs	81.8	9/23	0.0	39.7	88.1	78.7	78.6	73.1		34.8	19.0
GENESIS	G2960E	EN	BS	81.6	9/25	0.7	40.3	85.9	80.7	78.3	72.8		35.0	19.3
Lakeview Farms	LVF2630	CV	Bn	73.9	9/19	1.0	41.7	75.7	76.7	69.3	65.6		35.6	18.5
Lakeview Farms	LVF2849	CV	Bn	79.9	9/26	3.5	41.7	80.9	80.9	78.0	72.0		33.9	20.2
Lakeview Farms	LVF3039	CV	Bn	77.1	9/25	0.0	39.3	76.9	80.5	73.7	70.6		34.6	19.9
Lakeview Farms	LVF3230	CV	Bn	67.7	9/29	1.3	38.7	71.8	68.3	63.1	62.8		37.1	17.3
NuTech	27N03E	EN	B	83.2	9/23	0.7	38.7	82.0	89.9	77.7			33.7	20.5
NuTech	29N02E	EN	B	79.8	9/24	1.1	42.5	84.6	78.2	76.7	72.0		34.5	19.5
NuTech	31N06E	EN	B	82.0	9/29	0.1	40.3	89.9	79.9	76.2	73.6	75.3	34.0	19.5
P3 Genetics	2331E	EN	S	80.5	9/28	1.1	42.5	84.0	77.0	80.3			33.9	19.5
Pioneer	P28A83PR	CV		76.9	9/25	0.3	41.3	79.6	79.4	71.6			36.4	19.8
Public	Dwight	CV		63.9	9/20	0.7	42.0	59.6	66.4	65.7	57.2	55.3	35.6	18.7
Public	Jack	CV		63.3	9/25	5.7	51.0	62.7	64.7	62.4	55.9	53.8	35.6	19.0
RENK	RS303NXF	RF	BS	78.7	9/26	1.5	46.2	83.8	78.3	73.9			35.4	18.7
Stone Seed	2XF3132	RF	Be	74.6	9/29	0.6	43.5	72.0	78.8	73.0			36.2	18.1
Sun Prairie	SP29E33	EN	B	80.7	9/24	0.3	41.7	80.5	84.5	77.0			34.1	19.6
Sun Prairie	SP31E33	EN	B	79.9	9/27	0.4	39.8	83.5	77.2	78.9			34.1	19.4
Virtue	V2922	CV	B	79.2	9/27	0.0	38.6	77.7	81.8	78.3			34.0	20.2
Xitavo	XO 2613E	EN	Be	79.9	9/20	1.1	40.5	80.2	84.3	75.2			34.7	19.2
Xitavo	XO 2832E	EN	Be	81.8	9/26	0.7	38.7	86.2	80.1	79.2			35.0	19.2
Xitavo	XO 2963E	EN	Be	81.6	9/23	0.4	41.8	85.3	84.8	74.9			33.9	19.7
Xitavo	XO 3131E	EN	Be	83.2	9/28	0.3	42.0	85.4	87.7	76.4	75.0		35.3	18.5
AVERAGE				78.3	9/25	0.8	41.5	80.7	79.3	74.8			34.8	19.2
L.S.D. 25% LEVEL				2.8		1	2.0	3.4	3.7	2.2			0.3	0.2
COEFF. OF VAR. (%)				6.6		88.8	5.0	4.4	4.9	3.1			1.9	1.6

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COMPANY	NAME	Herbicide Trait <sup>1</sup>	ST <sup>2</sup>	Regional Results				Monmouth	Goodfield	Dwight	2 yr	3 yr	Regional		
				Yield bu/a	Maturity Date	Lodging 0-9	Height in	Yield bu/a	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a	Protein @ 13%	Oil @ 13%	
<b>Late MG: 3.3-3.9</b>															
Asgrow	AG33XF3	RF	Be	82.1	10/2	0.7	44.0	81.5	87.2	77.7				34.4	19.6
Asgrow	AG35XF1	RF	Be	81.4	10/2	0.7	42.7	81.9	87.3	75.1	72.2			34.0	19.4
Baird Seed	Illini 3312NY	CV	Bs	66.1	9/26	1.3	42.7	63.1	66.9	68.4				37.3	18.0
Baird Seed	Illini 3317N	CV	Bs	78.9	9/28	1.5	45.2	79.1	82.3	75.2				36.0	19.0
Baird Seed	Illini 3462Y	CV	Bs	66.6	10/1	0.0	41.1	65.1	69.0	65.7				38.7	17.6
Burrus	3398E	EN	S	82.7	10/1	0.0	42.0	82.0	89.1	77.0				35.1	19.3
Channel	3322RFX	RF	Be	81.7	9/28	0.3	41.0	80.7	83.6	80.7				35.0	18.4
Channel	3521RFX	RF	Be	80.0	9/29	0.5	41.2	81.3	83.6	75.2	72.2			34.0	19.3
DONMARIO	DM34E11	EN	B	80.6	9/30	1.0	43.9	81.6	86.5	73.7	73.5			33.5	19.7
DONMARIO	DM3523S	RF	B	74.5	9/30	0.0	47.2	76.0	76.8	70.9				35.1	18.6
Dyna-Gro	S33EN42	EN	Bs	76.7	9/29	0.3	42.7	72.8	80.6	76.7	71.3			34.1	19.8
Dyna-Gro	S33XF62	RF	Bs	80.3	9/28	0.7	40.7	75.9	85.5	79.4	72.3			35.1	18.4
Dyna-Gro	S3681STS	CV/ST	Bs	81.0	9/30	1.0	42.7	84.8	83.4	74.8	72.7	72.0		35.4	18.4
Dyna-Gro	S37ES52	EN/ST	Bs	84.0	10/1	0.7	42.7	82.2	89.3	80.3				34.8	19.4
GENESIS	G3460ES	EN	BS	81.5	9/30	1.0	42.3	83.8	84.6	76.1	72.1			34.2	19.8
Lakeview Farms	LVF3332B	CV	Bn	77.0	9/29	3.0	47.1	76.5	78.9	75.6				36.1	18.9
Lakeview Farms	LVF3530	CV	Bn	77.4	9/26	0.7	40.3	74.2	82.4	75.4	68.2			33.2	20.1
Lakeview Farms	LVF3641	CV	Bn	79.8	9/27	0.3	41.3	75.8	86.3	77.1	68.3			33.7	19.8
Lakeview Farms	LVF3648	CV	Bn	72.0	9/30	0.7	40.3	67.8	78.8	69.3	63.6			36.7	17.7
NuTech	34N02E	EN	B	85.8	10/1	1.5	45.2	87.0	87.7	82.5				35.1	19.2
NuTech	35N03E	EN	B	78.1	10/1	1.0	41.7	77.5	82.9	73.8				34.0	19.7
NuTech	37N01E	EN	B	81.7	10/2	0.3	38.7	82.9	85.5	76.8	71.6			35.0	19.0
NuTech	40N02E	EN	B	77.0	10/4	0.7	41.0	76.0	81.1	73.9				34.4	18.6
P3 Genetics	2234E	EN	S	80.0	9/30	0.0	41.8	83.6	81.5	74.9	72.2			33.9	19.9
Pioneer	P34A50	CV		82.9	9/29	0.3	46.0	84.9	85.2	78.6				34.4	18.9
Stone Seed	2XF3352	RF	Be	81.5	9/29	0.0	40.7	80.7	83.7	80.0	72.2			35.0	18.5
Stone Seed	2XF3531	RF	Be	76.7	10/1	0.0	40.0	72.2	83.2	74.8	70.1			34.2	19.2
Xitavo	XO 3402E	EN	Be	78.7	10/2	0.0	41.7	78.4	80.5	77.3				34.2	19.7
Xitavo	XO 3483E	EN	Be	81.2	10/1	0.5	41.8	78.9	86.2	78.4				35.2	19.3
Xitavo	XO 3651E	EN	Be	78.9	9/30	0.7	44.3	79.5	82.2	74.9	71.4			34.1	19.7
Xitavo	XO 3752E	EN	Be	85.1	9/30	1.0	48.5	86.9	88.7	79.8				34.9	19.4
Xitavo	XO 3861E	EN	Be	80.5	10/4	1.0	36.7	81.5	83.4	76.7	73.2			34.3	19.2
Xitavo	XO 3922E	EN	Be	78.6	10/4	0.5	42.1	78.7	82.1	74.9				33.7	19.2
	AVERAGE			79.2	9/30	0.6	42.1	78.7	83.0	76.0				34.8	19.1
	L.S.D. 25% LEVEL			2.3		0.7	2.0	3.7	3.4	2.1				0.3	0.2
	COEFF. OF VAR. (%)			5.2		118.5	4.9	4.9	4.3	2.9				1.6	1.7

<sup>1</sup>Herbicide 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

<sup>2</sup>ST- U= Untreated, F=Fungicide, Fe= Fungicide + Illevo, B= Fungicide + Insecticide, Be= Fungicide + Insecticide + Illevo, Bs= Fungicide + Insecticide + Salto, NA= Information not Available

Location	Monmouth	Goodfield	Dwight
County	Warren	Tazewell	Livingston
Site Location	<a href="#">Click to see map</a>	<a href="#">Click to see map</a>	<a href="#">Click to see map</a>
Host	Greg Steckel	Dan and Jason Magarity	Matthew Boucher
Soil type	Sabbe silty clay loam	Catlin silt loam	Ashkum silty clay loam
Planting date	May 17, 2022	May 10, 2022	May 16, 2022
Harvest date	October 22, 2022	October 24, 2022	October 17, 2022

#### 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	Yes	Miravis Neo

#### Tillage

Spring	Field cultivate	Field cultivator	No-Till
Fall	Disk ripper	Inline ripper	No-Till
Latitude	40.9266349	40.66052155	41.10457802
Longitude	-90.72567743	-89.3873659	-88.49014169

#### RainFall

April	3.0	3.3	2.3
May	3.8	3.8	3.7
June	3.1	2.2	2.6
July	3.5	2.6	4.6
August	2.5	5.8	4.7
September	4.2	1.8	0.9
Total	20.1	19.5	18.8