

**2024 Soybean Test Results
Region 2**

COMPANY	NAME	Herbicide Trait ¹	ST ^c	Regional Results				Monmouth	Goodfield	2 yr	3 yr	Regional	
				Yield bu/a	Maturity Date	Lodging 0--9	Height in	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a	Protein @ 13%	Oil @ 13%
Early MG: 2.4-3.2													
Baird Seed	Illini 2733	CV	B	78.0		2.6	37.0	77.3	78.6			34.3	20.6
Baird Seed	Illini 2812Na	CV	B	73.7		1.1	37.7	68.3	79.2	73.3		35.2	20.0
Baird Seed	Illini 2999N	CV	B	75.3		0.5	36.3	73.1	77.5			35.5	19.6
Baird Seed	Illini 3207N	CV	B	76.8		0.4	38.3	75.7	77.8			34.0	20.2
Baird Seed	Illini 3212NY	CV	B	62.0		2.3	36.3	54.5	69.5			37.0	18.8
Benson Hill	BH31Q146	CV	Bs	66.3		0.9	38.3	62.1	70.4			40.5	17.4
Benson Hill	e31y806	CV	Bs	69.2		0.6	36.0	63.7	74.6			37.8	18.8
DONMARIO	DM24E84	EN	B	79.2		1.1	37.4	75.5	82.9			35.2	20.0
DONMARIO	DM32F74	RF	B	75.7		2.5	42.0	70.7	80.7			34.3	19.8
Dyna-Gro	S28XF85	RX	Bs	77.7		0.8	37.7	70.5	84.8			34.4	20.0
Dyna-Gro	S31XF05	RX	Bs	77.5		0.7	35.6	72.7	82.3			35.1	19.7
GENESIS	G2790E	EN	BS	81.0		1.7	40.0	78.1	83.8			33.3	21.2
GENESIS	G2960E	EN	BS	77.4		0.1	35.3	72.2	82.7			34.3	20.2
GENESIS	G3171ES	EN + ST	BS	83.3		1.3	37.3	76.2	90.3	75.8		33.6	20.5
ISU	IAS27C1	CV	Bs	72.0		3.8	40.7	66.0	77.9			35.2	19.7
ISU	IAS29C1	CV	Bs	76.6		0.8	37.7	71.4	81.7			34.4	20.6
ISU	IAS29C2	CV	Bs	76.9		2.0	37.6	72.5	81.2			34.5	20.6
ISU	IAS31C2	CV	Bs	78.6		1.3	39.3	76.6	80.5			32.9	21.1
Lakeview Farms	LVF2632	CV	B	73.5		1.8	37.0	71.2	75.9			34.6	20.3
Lakeview Farms	LVF2849	CV	B	76.2		4.1	36.3	71.5	81.0	73.4	75.5	33.6	21.1
Lakeview Farms	LVF2872	CV	B	78.6		2.0	37.0	72.0	85.3			33.7	20.4
Lakeview Farms	LVF3073	CV	B	80.7		2.2	39.7	75.7	85.6			34.3	19.7
Public	Dwight	CV	U	61.8		4.3	41.3	54.3	69.2	61.4	62.2	35.5	19.4
Public	Jack	CV	U	56.0		6.3	44.0	48.2	63.8	55.7	58.3	35.0	19.9
Sun Prairie	29E35	EN	B	78.3		0.3	36.0	73.3	83.2			33.5	19.9
Viking Blue River	30B4	CV		80.8		1.1	38.7	74.5	87.2			34.4	19.5
	AVERAGE			75.2		1.8	38.0	70.6	79.8			34.8	20.0
	L.S.D. 25% LEVEL			3.3		1	2.3	2.8	2.9			0.3	0.2
	COEFF. OF VAR. (%)			6.4		63.3	9.0	4.2	3.8			3.1	1.5

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				Yield bu/a	Maturity Date	Lodging 0--9	Height in	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a	Protein @ 13%	Oil @ 13%
Late MG: 3.3-4.2													
Baird Seed	Illini 3571N	CV	B	71.2		3.3	40.1	66.9	75.4			34.4	20.2
Baird Seed	Illini 3602N	CV	B	73.8		0.8	37.8	70.0	77.6			34.7	20.0
Baird Seed	Illini 3632NY	CV	B	78.6		0.7	39.1	73.3	83.8			34.4	19.8
Baird Seed	Illini HPB 3441NY	CV	B	73.9		2.7	35.6	69.1	78.7			33.3	20.7
Burrus	3415E	EN	Bs	78.6		1.6	39.4	73.2	83.9			33.4	20.8
Burrus	3434F	RF	Bs	83.8		1.0	43.1	76.6	91.0			33.5	20.0
Burrus	3647F	RF	Bs	81.4		2.7	41.0	76.1	86.7			34.1	20.0
Burrus	3767E	EN	Bs	78.8		2.0	40.6	72.5	85.1			34.0	20.5
Cornelius	CB33XF26	RF	BS	80.8		2.2	41.2	75.0	86.6			34.5	19.9
Cornelius	CB36XF60	RF	BS	81.2		2.3	40.8	74.8	87.6			34.1	20.3
Dyna-Gro	S35XF44	RX	Bs	79.5		0.3	42.2	75.8	83.2	75.3		35.1	20.0
GENESIS	G3380E	EN	BS	81.0		3.1	39.6	73.3	88.7			33.1	20.6
Lakeview Farms	LVF3432	CV	B	75.0		2.0	36.0	68.4	81.6			33.3	20.5
Lakeview Farms	LVF3530	CV	B	77.8		1.7	37.8	77.1	78.4	75.7	76.2	33.6	20.8
Lakeview Farms	LVF3831	CV	B	76.0		2.6	35.8	70.6	81.5	73.2		34.0	19.7
NuTech	34N02E	EN	B	80.7		2.7	39.7	74.0	87.4	78.1	80.6	34.6	20.2
NuTech	36N06E	EN	B	85.1		1.9	38.3	80.7	89.4			33.6	20.2
P3 Genetics	2337E	EN	BS	82.6		2.4	38.7	78.5	86.7			34.3	20.7
P3 Genetics	2434E	EN	BS	77.6		3.3	37.9	71.4	83.8			33.3	20.5
P3 Genetics	2438E	EN	BS	83.5		0.8	39.1	76.0	91.0			34.7	20.1
Public	Williams 82	CV	U	48.6		3.8	43.8	42.2	55.0			35.9	19.6
Sun Prairie	33E35	EN	B	75.9		3.6	37.1	68.1	83.7			33.3	20.5
Viking Blue River	39R4	CV		74.6		0.5	42.6	71.1	78.2			35.0	19.5
Viking Blue River	42D40	CV		76.0		0.8	38.0	72.1	80.0	75.2		35.6	19.3
	AVERAGE			77.6		2.1	39.0	72.5	82.7			34.3	20.2
	L.S.D. 25% LEVEL			2.7		1.1	1.4	3.6	3.7			0.3	0.3
	COEFF. OF VAR. (%)			5.2		76.4	5.2	5.2	4.7			1.4	1.9

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 + Saltro, NA= Information not Available

	Monmouth	Goodfield
Location	Warren	Tazewell
County	Warren	Tazewell
Site Location	Click to see map	Click to see map
Host	Greg Steckel	Dan and Jason Magarity
Soil type	Sabbe silty clay loam	Catlin silt loam
Planting date	May 16, 2024	May 20, 2024
Harvest date	October 2, 2024	October 10, 2024

Pesticides

PRE	Zidua Pro	Authority Supreme
POST	First Rate, Warrant and Fusilade II	Flexstar, Select
Fungicide	None	Yes

Tillage

Spring	Field cultivate	Field cultivator
Fall	Disk ripper	Inline ripper
Latitude	40.929861	40.65718333
Longitude	-90.725704	-89.3467417

RainFall

April	6.5	6.9
May	3.4	2.9
June	3.7	3.0
July	8.7	2.6
August	2.6	4.0
September	0.6	0.7
Total	25.5	20.1