

**2024 Soybean Test Results  
Region 1**

COMPANY	NAME	Herbicide Trait <sup>1</sup>	ST <sup>2</sup>	Regional Results				Freeport Yield bu/a	Dekalb 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: 1.9-2.6</b>													
Baird Seed	Illini 1958N	CV	B	64.8	9/15	1.8	32.5	60.3	69.3			33.2	21.0
Baird Seed	Illini 2600NY	CV	B	57.1	9/23	4.5	38.6	52.2	62.1			34.1	19.2
Benson Hill	BH22Q201	CV	Bs	63.5	9/20	1.1	36.8	62.8	64.1			39.2	18.3
Benson Hill	BH23Q217	CV	Bs	62.2	9/19	4.2	38.8	58.7	65.8			37.5	18.8
Benson Hill	BH25C137	CV	Bs	64.3	9/23	1.7	34.5	61.6	66.9			36.2	18.7
Benson Hill	e21y989	CV	Bs	66.0	9/15	0.0	33.9	61.9	70.2			36.5	19.1
Burrus	2335E	EN	Bs	70.4	9/18	2.3	33.9	64.1	76.7	72.9		33.5	21.1
Burrus	2681E	EN	Bs	73.1	9/22	2.9	36.5	71.6	74.6	74.0		33.8	20.9
Cornelius	CB24XF75	RF	BS	74.0	9/19	0.7	33.5	72.0	76.1			34.5	20.1
Cornelius	CB25XF99	RF	BS	72.8	9/18	2.2	39.1	66.2	79.4	73.8	76.6	33.8	19.9
DeRaedt	2424E3	EN	B	67.7	9/18	1.8	35.2	67.7	67.7	70.0		33.4	20.3
DeRaedt	2525E3	EN	B	70.7	9/20	2.5	35.2	71.0	70.5			33.4	21.2
DeRaedt	2624E3	EN	B	73.6	9/25	2.2	33.9	68.2	78.9	73.6		33.1	20.7
DONMARIO	DM22E64	EN	B	74.9	9/18	2.5	35.1	69.2	80.6			33.2	21.2
DONMARIO	DM24E84	EN	B	70.9	9/20	1.5	35.1	67.3	74.5			34.0	20.2
Dyna-Gro	S23EN05	EN	Bs	72.0	9/19	1.9	36.6	65.9	78.2			33.2	21.2
GENESIS	G2390E	EN	BS	70.9	9/21	1.1	33.3	68.0	73.9			33.8	20.0
GENESIS	G2570ES	EN	BS	70.9	9/15	2.5	35.4	62.3	79.6	74.1	77.8	33.7	20.4
ISU	IAS25C2	CV	Bs	67.1	9/18	3.2	37.0	65.9	68.3			33.2	19.7
Lakeview Farms	LVF1933	CV	B	68.1	9/16	2.8	32.6	66.5	69.7			32.8	21.4
Lakeview Farms	LVF2632	CV	B	71.9	9/24	2.9	37.1	67.3	76.5			34.8	19.7
P3 Genetics	2325E	EN	BS	62.5	9/17	2.4	35.2	64.9	60.0	67.5		33.4	20.5
P3 Genetics	2424E	EN	BS	70.8	9/20	1.2	33.4	71.7	70.0	73.9		33.6	20.3
P3 Genetics	2523E	EN	BS	65.8	9/21	0.7	33.2	65.0	66.6			33.9	19.9
RENK	RS255NXF	RX	BS	72.7	9/20	0.8	39.5	63.9	81.5			34.7	19.4
Viking   Blue River	2418N	CV		71.0	9/16	1.5	33.6	67.8	74.3	72.9	74.8	33.8	19.9
	AVERAGE			68.9	9/20	2.1	35.4	65.6	72.2			34.3	20.1
	L.S.D. 25% LEVEL			4.6		1.2	1.1	5.0	3.1			0.4	0.2
	COEFF. OF VAR. (%)			9.9		81.9	4.4	8.1	4.5			1.6	1.7

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				Yield bu/a	Maturity Date	Lodging 0--9	Height in					Protein @ 13%	Oil @ 13%
<b>Late MG: 2.7-3.4</b>													
Baird Seed	Illini 2812Na	CV	B	58.5	9/22	2.4	36.5	56.1	60.8			34.7	19.9
Baird Seed	Illini 3000NY	CV	B	64.4	9/25	1.5	37.2	66.5	62.2			34.2	19.5
Burrus	2729E	EN	Bs	63.7	9/22	0.9	36.2	65.7	61.6			34.0	20.4
Burrus	2846E	EN	Bs	59.7	9/24	2.9	35.6	67.9	51.5			34.1	20.2
Cornelius	CB27XF17	RF	BS	65.6	9/24	1.4	36.0	63.3	67.9			34.4	19.3
Cornelius	CB29XF44	RF	BS	62.5	9/25	3.0	43.7	64.3	60.7			35.0	19.1
DONMARIO	DM32F74	RF	B	52.6	9/27	3.6	40.1	57.8	47.4			33.8	19.4
Dyna-Gro	S28XF85	RX	Bs	69.8	9/25	2.9	37.3	68.7	70.8			34.2	19.7
Dyna-Gro	S29ES45	EN, ST	Bs	59.5	9/21	2.2	35.9	61.8	57.3			33.6	19.8
GENESIS	G2790E	EN	BS	62.0	9/22	1.9	36.1	65.3	58.7			33.4	20.7
ISU	IAS27C1	CV	Bs	64.9	9/24	3.1	39.3	61.2	68.7			34.5	19.5
ISU	IAS29C1	CV	Bs	59.5	9/26	1.5	35.8	66.5	52.4			34.3	20.1
ISU	IAS29C2	CV	Bs	60.0	9/26	1.7	35.8	66.9	53.1			34.6	20.0
ISU	IAS31C2	CV	Bs	66.9	9/23	2.4	36.4	68.3	65.4			33.0	20.5
Lakeview Farms	LVF2849	CV	B	58.1	9/21	3.8	35.0	55.8	60.4	68.9	70.7	32.9	21.1
Lakeview Farms	LVF2872	CV	B	67.8	9/22	3.5	35.5	63.6	72.0			33.3	20.2
Lakeview Farms	LVF3073	CV	B	51.0	9/25	2.5	36.9	49.6	52.5			34.0	19.2
NuTech	27N03E	EN	B	61.6	9/25	1.9	35.3	71.2	51.9			33.8	20.8
NuTech	29N05E	EN	B	68.7	9/22	0.7	37.7	66.1	71.2			34.9	19.9
NuTech	34N02E	EN	B	62.5	9/25	1.3	35.8	64.5	60.4	68.9	73.2	34.8	19.9
P3 Genetics	2331E	EN	BS	59.5	9/24	2.0	37.9	55.0	64.0			33.8	19.9
P3 Genetics	2429E	EN	BS	55.5	9/22	4.5	35.7	61.2	49.7	68.4		33.4	19.7
P3 Genetics	2527E	EN	BS	61.5	9/20	2.5	35.8	64.0	58.9			33.4	20.6
Public	Dwight	CV	U	55.1	9/21	4.6	38.1	54.4	55.8			34.2	19.8
Public	Jack	CV	U	54.1	9/28	5.7	42.8	54.1	54.0			34.1	20.0
Public	Williams 82	CV	U	55.1	9/22	3.1	38.2	40.1	70.2			33.6	20.5
Viking   Blue River	27B4	CV		64.5	9/27	3.2	38.6	70.0	59.0			33.1	20.4
Viking   Blue River	30B4	CV		47.0	9/25	2.9	35.0	52.3	41.7			33.8	19.1
Viking   Blue River	3418N	CV		56.3	9/29	2.1	35.2	58.5	54.1			33.8	19.6
	AVERAGE			60.1	9/24	2.7	36.9	62.1	58.1			34.2	20.0
	L.S.D. 25% LEVEL			8.2		1.2	1.9	4.4	6.0			0.7	0.4
	COEFF. OF VAR. (%)			20.3		66.1	7.7	7.4	10.8			3.0	3.1

<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 + Saltro, NA=

	<b>Freeport</b>	<b>DeKalb</b>
<b>Location</b>		
<b>County</b>	Stephenson	DeKalb
<b>Site Location</b>	<a href="#">Click to see map</a>	<a href="#">Click to see map</a>
<b>Host</b>	Highland Community Collage	John and Jim Boesche
<b>Soil type</b>	Fayette silt loam	Catlin silt loam
<b>Planting date</b>	May 16, 2024	May 15, 2024
<b>Harvest date</b>	October 9, 2024	October 8, 2024

#### **Pesticides**

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<b>PRE</b>	Authority Supreme	Authority Supreme
<b>POST</b>	Flex Star and First Rate	Flexstar and First Rate
<b>Fungicide</b>	None	Yes

#### **Tillage**

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<b>Spring</b>	Field cultivator	Field cultivator
<b>Fall</b>	None	Chisel
<b>Latitude</b>	42.28843372	41.86319267
<b>Longitude</b>	-89.681558	-88.80353575

#### **RainFall**

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<b>April</b>	4.6	3.4
<b>May</b>	4.0	3.1
<b>June</b>	4.5	4.9
<b>July</b>	7.0	7.1
<b>August</b>	2.2	2.8
<b>September</b>	2.1	1.4
<b>Total</b>	24.4	22.7