

2023 Soybean Test Results

Region 1

COMPANY	NAME	Herbicide Trait ¹	ST ²	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					Protein @ 13%	Oil @ 13%
Early MG: 1.8-2.6											
Baird Seed	Illini 1845NY	CV	B	68.5	9/19	60.3	76.7			32.6	21.6
Baird Seed	Illini 2351NY	CV	B	69.2	9/26	64.6	73.8			34.3	20.5
Blue River	O.2418N	CV		74.7	9/25	63.1	86.2	76.7	79.0	34.1	20.5
Burrus	2335E	EN	BS	75.4	9/23	67.4	83.3			33.7	21.6
Burrus	2681E	EN	BS	75.0	9/27	64.8	85.1			32.6	22.1
Cornelius	CB25XF99	RF	Bs	74.7	9/24	66.5	83.0	78.4		33.5	20.5
DeReadt	2424E3	EN	B	72.2	9/23	65.0	79.4			33.3	21.0
DeReadt	2621E3	EN	B	73.7	9/24	66.7	80.8	75.6	77.1	33.3	20.8
DeReadt	2624E3	EN	B	73.7	9/26	63.3	84.1			33.1	21.4
DONMARIO	DM24E23	EN	B	75.4	9/22	63.0	87.9	78.5		33.2	21.1
Dyna-Gro	S25XF64	RF	Bs	69.7	9/25	61.2	78.3			33.0	20.6
Dyna-Gro	S26EN53	EN	Bs	74.4	9/23	67.9	80.9	77.3		34.1	20.5
GENESIS	G2480E	EN	BS	77.2	9/24	69.3	85.0			33.8	20.9
GENESIS	G2570ES	EN	BS	77.3	9/22	73.5	81.0	81.2		34.0	21.0
Lakeview Farms	LVF2630	CV	BN	70.6	9/24	64.4	76.8	72.5	75.1	34.2	19.9
NuTech	24N05E	E3		76.0	9/24	67.1	84.9			33.0	21.0
NuTech	25N04E	E3		74.1	9/24	62.4	85.8	77.2		33.7	20.9
P3 Genetics	2325E	EN	Bs	72.6	9/25	66.4	78.7			33.4	21.2
P3 Genetics	2326E	EN	Bs	75.4	9/27	67.5	83.2	79.5		33.3	21.3
P3 Genetics	2424E	EN	Bs	76.9	9/22	69.6	84.3			33.6	20.9
RENK	RS214NXF	RF	BS	73.3	9/29	65.7	80.9			33.9	20.7
Stone Seed	2XF2241	RF	Be	73.7	9/24	66.7	80.7	77.6	78.0	33.2	21.4
Stone Seed	2XF2554	RF	Be	73.2	9/25	64.9	81.5			33.7	20.7
Xitavo	XO 2323E	EN	Be	71.1	9/23	59.0	83.2	75.7		34.1	21.4
Xitavo	XO 2444E	EN	Be	72.8	9/24	64.7	80.9			33.3	21.2
Xitavo	XO 2613E	EN	Be	77.4	9/22	68.5	86.3	79.4		34.2	20.4
AVERAGE				73.8	9/24	65.9	81.8			33.6	20.9
L.S.D. 25% LEVEL				3.7		3.8	3.4			0.5	0.3
COEFF. OF VAR. (%)				7.4		6.0	4.3			2.0	2.1

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				Yield bu/a	Maturity Date					Protein @ 13%	Oil @ 13%
Late MG: 2.7-3.6											
Blue River	BR 29DC5	CV		70.2	10/3	61.8	78.5			34.8	20.0
Blue River	BR 30B4	CV		75.7	10/3	66.1	85.2			33.4	20.0
Blue River	O.2702	CV		75.4	10/4	68.4	82.5	75.9		35.2	20.6
Blue River	O.3418N	CV		78.5	10/6	74.5	82.4	79.4		33.0	20.5
Burrus	DM28E52	EN	BS	75.3	10/2	71.2	79.5	80.5		33.8	20.4
Cornelius	CB27XF72	RF	Bs	69.5	10/2	58.1	80.9			34.6	20.6
DeReadt	2923E3	EN	B	74.2	10/1	63.2	85.1	77.0		32.9	21.4
DONMARIO	DM27E34	EN	B	76.7	10/1	66.1	87.3			34.3	21.1
Dyna-Gro	S29EN62	EN	Bs	75.8	9/27	69.0	82.5	77.8		33.5	20.4
Dyna-Gro	S31EN14	EN	Bs	79.2	10/2	70.8	87.5			32.4	21.0
GENESIS	G2780E	EN	BS	67.5	10/3	61.1	73.9			33.6	20.8
Lakeview Farms	LVF2849	CV	BN	79.7	10/2	71.4	87.9	77.0	77.9	32.7	21.8
Lakeview Farms	LVF3039	CV	BN	72.2	9/30	66.2	78.2	74.2	74.8	34.2	21.0
Lakeview Farms	LVF3332B	CV	BN	72.8	10/3	65.7	79.9	74.2		34.6	20.3
Lakeview Farms	LVF3641	CV	BN	73.0	10/2	70.0	76.0	72.3		32.0	21.6
NuTech	27N05E	E3		74.2	10/1	63.4	85.0			34.4	21.0
NuTech	29N02E	E3		75.2	10/2	66.6	83.8	80.2	81.0	32.6	21.8
NuTech	31N07E	E3		74.7	10/5	64.1	85.2			33.7	20.9
NuTech	34N02E	E3		75.4	10/2	67.3	83.5	78.5		33.8	20.7
P3 Genetics	1928E	EN	Bs	72.9	10/3	62.1	83.7			33.3	21.6
P3 Genetics	2429E	EN	Bs	81.3	10/2	73.1	89.6			32.9	21.0
Viking	VK 27B3	CV		74.5	10/3	67.9	81.1			33.6	20.7
Xitavo	XO 2832E	EN	Be	77.4	10/2	69.8	84.9	80.4		34.0	20.5
Xitavo	XO 2963E	EN	Be	72.6	10/1	64.9	80.3	76.6		33.4	21.0
Xitavo	XO 3014E	EN	Be	77.7	10/2	72.6	82.8			32.8	20.9
Xitavo	XO 3224E	EN	Be	80.9	10/1	70.9	90.9			32.0	21.2
	AVERAGE			75.3	10/2	67.6	82.9			33.5	20.9
	L.S.D. 25% LEVEL			4.1		3.7	3.3			0.5	0.3
	COEFF. OF VAR. (%)			8.0		5.8	4.2			2.3	2.2

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

²ST- U= Untreated, F=Funaicide, Fe= Funaicide + Illevo, B= Funaicide + Insecticide, Be= Funaicide + Insecticide + Illevo, Bs= Funaicide +

Location	Freeport	DeKalb
County	Stephenson	DeKalb
Site Location	Click to see map	Click to see map
Host	Highland Community Collage	John and Jim Boesche
Soil type	Fayette silt loam	Drummer silty clay loam
Planting date	May 17, 2023	May 17, 2023
Harvest date	October 9, 2023	October 10, 2023

Pesticides

PRE	Authority Supreme	Authority Supreme
POST	Flex Star and First Rate	Flexstar and First Rate
Fungicide	None	Yes

Spring	Field cultivator	Field cultivator
Fall	None	Chisel
Latitude	42.28843372	41.86379437
Longitude	-89.681558	-88.80358563

RainFall

April	2.0	2.8
May	2.3	1.5
June	2.1	1.1
July	5.3	5.9
August	0.9	2.6
September	5.3	2.5
Total	17.9	16.4