

**2021 Soybean Test Results
Region 1**

COMPANY	NAME	Herbicide Trait ¹	ST ²	Regional Results				Fenton	Freeport	Dekalb	2 yr Avg	3 yr Avg	Regional	
				Yield bu/a	Maturity Date	Lodging 0--9	Height in	Yield bu/a	Yield bu/a	Yield bu/a	Yield bu/a	Yield bu/a	Protein @ 13%	Oil @ 13%
Early MG: 2.0-2.7														
Asgrow	AG24XF1	RF	B	79.1	9/15	0.3	34.2	77.9	70.9	88.5			33.4	20.3
Asgrow	AG26XF1	RF	B	83.3	9/17	0.6	34.0	80.3	76.6	93.1			33.1	20.5
Asgrow	AG27XF1	RF	B	81.0	9/21	0.7	33.8	80.5	73.3	89.1			32.4	20.9
Baird Seed	Illini 2043N	CV	B	70.5	9/16	1.3	35.6	70.7	65.9	75.1			34.9	20.4
Baird Seed	Illini 2398N	CV	B	76.0	9/16	1.1	38.5	74.3	71.9	81.9			33.8	20.3
Baird Seed	Illini 2643N	CV	B	78.6	9/21	1.0	35.9	76.7	75.6	83.4	74.0	73.4	33.8	20.0
Beck's	2420E3	EN	B	77.7	9/18	0.8	38.6	78.2	71.8	83.0			32.6	21.6
Beck's	2555XF	RF	B	78.6	9/21	1.2	35.4	78.0	69.3	88.5			34.5	19.9
Burrus	2497E	EN	B	80.7	9/18	0.6	36.5	78.3	74.2	89.5			31.9	21.6
Burrus	2565E	EN	B	77.2	9/19	0.8	36.4	73.7	71.8	86.1			31.4	21.4
Channel	2521RFX	RF	B	78.6	9/18	0.4	34.2	72.9	73.5	89.5			33.1	20.6
Cornelius	CB26XF76	RF	Bs	78.5	9/23	0.8	36.7	77.0	77.8	80.6			31.9	21.0
Cornelius	CB27X81	RX	Bs	83.7	9/22	0.6	40.1	82.8	74.9	93.4	78.2		33.4	20.0
Cornelius	CB27XF34	RF	Bs	79.1	9/19	1.3	36.1	74.3	75.3	87.8			34.1	20.4
Dairyland Seed	DSR-2424E	EN	Be	76.5	9/18	0.9	36.1	73.2	73.0	83.2	73.9		31.6	21.3
Dairyland Seed	DSR-2640E	EN	Be	77.0	9/23	1.0	35.9	76.7	71.9	82.5	76.2		33.2	21.1
DeReadt	2321E3	EN	B	79.0	9/17	0.7	34.5	77.9	74.3	84.7	75.8		33.0	20.6
DeReadt	2422E3	EN	B	81.2	9/17	0.7	37.8	83.7	73.1	86.8			32.4	21.4
DeReadt	2621E3	EN	B	80.1	9/21	1.1	36.9	74.8	75.4	90.1	78.5		32.6	20.7
Dyna-Gro	S25XF71S	RF/ST	Bs	83.7	9/16	0.3	35.4	83.5	76.4	91.3			34.1	20.2
Dyna-Gro	S26XF42	RF	Bs	83.0	9/21	1.2	38.4	83.9	76.4	88.8			31.9	20.9
GENESIS	G2260E	EN	B	78.6	9/15	0.6	33.6	72.3	77.0	86.4			33.5	20.8
GENESIS	G2460E	EN	B	80.8	9/21	1.0	35.7	76.1	78.4	87.9			31.8	21.6
GENESIS	G2550E	EN	B	83.8	9/21	0.9	38.9	82.7	78.2	90.5	82.3		32.7	21.4
Lakeview Farms	LVF2630	CV	Bn	80.3	9/18	1.1	36.7	80.5	75.4	85.0			33.9	20.0
Monier	ME2585	EN	Be	81.5	9/22	0.8	38.6	77.2	77.2	90.1			32.5	21.6
NuTech	24N04E	EN	B	77.4	9/18	0.3	35.7	75.7	74.0	82.6			31.7	21.3
NuTech	26N04E	EN	B	81.6	9/22	0.7	35.7	78.3	79.6	86.9	78.2		32.7	21.3
Pioneer	P22T86E	EN	B	78.7	9/13	0.9	34.9	77.5	71.4	87.1			34.1	20.3
Pioneer	P24T35E	EN	B	78.4	9/17	0.6	35.9	76.3	73.5	85.4			31.5	21.4
Pioneer	P26T23E	EN	B	82.9	9/23	0.7	36.0	81.7	81.0	86.0			32.8	21.3
Pioneer	P26T57E	EN	B	82.0	9/27	0.7	38.5	75.9	78.8	91.3			32.7	20.5
RENK	RS212NXF	RF	B	78.5	9/19	1.2	35.5	78.9	73.7	82.7			34.8	20.7
RENK	RS242NFX	RF	B	78.3	9/16	0.6	36.9	79.8	70.5	84.5			32.4	20.7
RENK	RS248NX	RX	B	79.5	9/23	1.1	36.4	75.4	76.2	86.9	77.4	74.9	34.2	20.5
Stone Seed	2XF2241	RF	Be	79.0	9/19	0.6	33.6	74.2	72.7	90.0			32.4	20.9
Stone Seed	2XF2541	RF	Be	79.7	9/19	0.7	34.9	72.9	76.5	89.8			33.2	20.4
Stone Seed	2XF2850	RF	Be	74.9	9/25	1.6	37.7	76.4	67.0	81.4			34.0	20.1
Viking	O.2188AT12	CV		66.8	9/26	4.4	36.4	62.9	67.4	70.1			34.9	19.6
Viking	O.2418N	CV		83.8	9/13	0.9	33.8	80.2	79.4	91.9	78.9	76.7	32.9	20.2
Viking	O.2702	CV		78.6	9/24	1.7	39.7	76.3	74.5	85.2	75.8		34.7	20.5
Xitavo	XO 2181E	EN	B	76.6	9/12	0.7	32.2	73.0	75.1	81.9			32.3	21.2
Xitavo	XO 2501E	EN	B	81.7	9/20	1.2	39.0	79.8	77.4	87.8			32.8	21.5
AVERAGE				79.0	9/19	1.0	36.4	76.8	74.1	86.2			33.1	20.7
L.S.D. 25% LEVEL				2.5		0.0	1.2	4.2	2.9	3.5			0.3	0.2
COEFF. OF VAR. (%)				5.9		0.0	6.0	5.8	4.1	4.3			1.8	1.5

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				Yield bu/a	Maturity Date	Lodging 0--9	Height in	Yield bu/a	Yield bu/a	Yield bu/a	Yield bu/a	Yield bu/a	Protein @ 13%	Oil @ 13%
Late MG: 2.8-3.6														
Asgrow	AG28XF2	RF	B	77.5	9/22	1.1	34.7	76.5	68.7	87.3			34.6	19.4
Asgrow	AG30XF2	RF	B	80.1	9/27	0.8	41.9	81.7	69.4	89.2			34.9	19.7
Asgrow	AG31XF2	RF	B	82.4	9/26	0.3	37.5	86.1	71.3	89.8			32.7	20.4
Beck's	2885XF	RF	B	78.8	9/24	1.2	38.3	80.2	71.7	84.4			34.1	19.8
Cornelius	CB29XF09	RF	Bs	81.0	9/25	1.5	40.1	84.5	73.5	85.0			33.5	20.5
Dairyland Seed	DSR-2999E	EN	Be	80.6	9/23	0.8	38.9	82.5	72.1	87.2	74.2		32.8	21.1
Dairyland Seed	DSR-3177E	EN	Be	81.0	9/26	0.8	37.5	78.3	74.7	90.0			33.7	20.3
Dairyland Seed	DSR-3256E	EN	Be	78.3	9/28	1.1	37.3	81.9	70.0	82.9	77.4		32.6	20.6
Dairyland Seed	DSR-3365E	EN	Be	81.9	9/25	1.3	39.5	81.3	76.2	88.3	77.5		34.0	19.9
Dyna-Gro	S28EN22	EN	Bs	80.9	9/23	0.5	36.5	82.2	71.8	88.5			33.6	20.3
Dyna-Gro	S28XF92S	RF/ST	Bs	81.0	9/21	1.1	37.7	81.3	72.6	89.2			33.0	20.4
Dyna-Gro	S31XF82	RF	Bs	79.3	9/27	1.2	43.2	85.0	69.2	83.6			34.8	19.6
GENESIS	G2960E	EN	B	85.7	9/24	0.6	35.7	88.1	75.5	93.5			32.9	20.5
Lakeview Farms	LVF2849	CV	Bn	79.6	9/27	1.7	34.1	83.3	71.8	83.8			32.0	21.4
Lakeview Farms	LVF3039	CV	Bn	76.0	9/24	1.0	36.3	79.3	69.8	78.9			33.5	20.8
Lakeview Farms	LVF3230	CV	Bn	71.1	9/26	1.6	38.3	72.2	66.4	74.7			35.5	18.7
Monier	M2877XF	RF	Be	79.4	9/25	1.2	39.1	80.9	68.4	88.8			34.1	19.9
Monier	M3577XF	RF	Be	78.1	10/2	1.6	43.5	80.9	69.7	83.5			32.2	20.3
Monier	ME2885	EN	Be	82.3	9/23	0.8	36.8	83.7	74.7	88.4			32.7	21.2
Monier	ME3088	EN	Be	84.8	9/25	0.7	34.5	85.5	77.5	91.4			33.0	20.4
Monier	ME3385	EN	Be	81.0	9/26	1.1	38.7	77.4	76.5	89.0			32.5	20.7
Monier	ME3585	EN	Be	83.0	9/29	1.1	40.6	84.0	76.1	88.8			32.2	20.9
NuTech	28N02E	EN	b	82.0	9/23	1.0	36.5	79.1	74.7	92.1	78.7		32.7	20.3
NuTech	29N02E	EN	B	82.7	9/25	0.9	39.2	82.7	75.7	89.8			33.0	20.7
NuTech	30N03E	EN	B	80.1	9/26	1.0	40.4	80.5	75.0	84.7	75.3		33.7	20.3
NuTech	31N06E	EN	B	81.9	9/28	1.1	37.0	83.1	75.9	86.8	77.8		32.6	20.5
NuTech	34N06E	EN	B	81.7	10/2	0.8	43.1	85.2	73.0	86.9			31.7	21.3
NuTech	35N05E	EN	B	84.2	10/1	0.8	41.1	84.8	75.3	92.4			32.4	20.9
P3 Genetics	1928E	EN	Bs	82.0	9/25	0.7	35.7	82.7	72.8	90.6	77.1		32.7	21.2
P3 Genetics	2229E	EN	Bs	86.2	9/22	0.5	35.0	84.8	80.4	93.4			32.9	20.5
Pioneer	P30T99E	EN	B	82.5	9/26	0.8	40.8	85.8	76.4	85.5	76.8		33.6	20.4
Pioneer	P31T64E	EN	B	79.9	9/26	0.8	38.6	79.6	74.4	85.6			33.6	20.4
RENK	RS282NXF	RF	B	79.5	9/24	0.6	36.7	79.3	69.5	89.6			32.9	20.5
Viking	3144N	CV		73.1	9/26	0.9	37.9	76.9	62.5	79.7	67.1	65.7	36.2	19.6
Viking	O.3118	CV		86.1	9/27	1.3	41.7	86.2	79.9	92.3			32.2	20.6
Xitavo	XO 2921E	EN	B	81.2	9/24	0.6	38.3	81.5	74.7	87.3			32.6	21.2
Xitavo	XO 3131E	EN	B	83.4	9/26	0.9	39.3	82.4	75.5	92.3			33.8	20.1
Xitavo	XO 3651E	EN	B	80.6	9/27	0.9	41.5	83.2	74.0	84.6			32.6	20.7
	AVERAGE			80.6	9/25	1.0	38.3	81.6	72.8	87.3			33.2	20.4
	L.S.D. 25% LEVEL			2.3		0.0	1.2	4.2	3.3	3.7			0.4	0.2
	COEFF. OF VAR. (%)			5.2		0.0	5.8	5.4	4.8	4.5			2.0	1.7

¹Herbicide Trait- CV = No Trait, EN= 2,4-D, glufosinate and glyphosate, LL = glufosinate, RF= dicamba, glufosinate and glyphosate, RL= glufosinate and glyphosate, 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 + Insecticide + Saltro, NA= Information

Location	Freeport	DeKalb	Fenton
County	Stephenson	DeKalb	Whiteside
Site Location	Click to see map	Click to see map	Click to see map
Host	Highland Community Collage	John and Jim Boesche	Ron and Dave Mickley
Soil type	Fayette silt loam	Drummer silty clay loam	Coffeen silt loam
Planting date	May 13, 2021	May 13, 2021	May 13, 2021
Harvest date	October 8, 2021	October 22, 2021	October 21, 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	Yes	

Tillage

Spring	Field cultivator	Field cultivator	Field cultivator
Fall	None	None	Chisel
Latitude	42.28843372	41.86826876	41.74691467
Longitude	-89.681558	-88.82629283	-90.0166284

RainFall

April	2.6	1.6	4.0
May	2.5	2.9	6.2
June	2.6	8.3	3.3
July	3.1	2.2	4.0
August	3.4	1.8	0.9
September	0.7	1.0	1.0
Total	14.9	17.8	19.4