

**2023 Soybean Test Results
Region 3**

COMPANY	NAME	Herbicide Trait ¹	ST ²	Regional Results		Perry Yield bu/a	Urbana 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: 2.8-3.5											
Baird Seed	Illini 2812Na	CV	B	64.1	9/25	48.4	79.8			34.2	21.5
Baird Seed	Illini 3000NY	CV	B	59.3	9/23	51.0	67.5			34.5	20.4
Baird Seed	Illini 3212NY	CV		63.0	9/24	52.1	73.9			33.2	21.4
Baird Seed	Illini 3312NY	CV	B	56.1	9/23	43.6	68.7			36.1	19.6
Baird Seed	Illini 3400Y	CV		53.8	9/22	43.2	64.3			36.5	19.7
Dyna-Gro	S35ES82	EN,ST	Bs	63.0	9/21	51.9	74.2	71.2		33.5	21.2
Dyna-Gro	S35XF44	RF	Bs	62.8	9/26	50.0	75.6			34.6	21.0
GENESIS	G3460E	EN	BS	67.7	9/25	57.3	78.1			33.7	22.0
Jacobson	3020	CV		61.5	9/23	49.1	74.0			34.1	20.6
Jacobson	3222	CV		61.5	9/30	53.7	69.3			33.3	21.0
Jacobson	5905	EN		60.9	9/24	52.5	69.2	69.6		33.1	21.3
Lakeview Farms	LVF2849	CV	BN	65.2	9/23	53.3	77.1			33.2	22.1
Lakeview Farms	LVF3332B	CV	BN	62.5	9/23	57.0	68.1			34.0	21.2
Lakeview Farms	LVF3530	CV	BN	58.4	9/25	45.9	71.0			33.9	21.3
Martin	M302-E3	EN	B,S	58.8	9/21	48.7	69.0			33.7	21.0
Martin	M33-XF	RF	B,S	58.8	9/23	48.2	69.5			34.7	20.1
Martin	M351-CV	CV	B,S	62.7	9/25	54.1	71.4			34.6	20.2
NuTech	29N02E	E3		57.8	9/20	49.0	66.6			33.4	21.8
NuTech	31N07E	E3		63.3	9/21	55.8	70.7			33.4	21.4
NuTech	33N04E	E3		59.5	9/23	49.0	70.0			33.5	21.7
NuTech	34N02E	E3		62.3	9/26	54.5	70.0	70.0		34.1	21.0
Public	Dwight	CV	B	49.9	9/19	41.2	58.6	54.3	53.0	34.3	20.6
Public	Jack	CV	B	52.1	9/23	42.0	62.1	56.4	53.8	34.4	21.0
RENK	RS353NXF	RF	BS	59.7	9/25	52.9	66.4			34.3	21.2
Stone Seed	2XF3352	RF	Be	59.2	9/23	50.4	68.0	67.8		34.3	20.4
Sun Prairie	SP30E34	EN	B	58.5	9/20	51.9	65.1			33.3	21.1
Sun Prairie	SP35E34	EN	B	64.3	9/25	54.2	74.3			33.1	21.1
Xitavo	XO 2832E	EN	Be	60.9	9/24	47.9	73.9	67.8		35.2	20.4
Xitavo	XO 2963E	EN	Be	64.3	9/22	52.8	75.9	70.9		33.9	21.6
Xitavo	XO 3014E	EN	Be	57.0	9/20	50.0	64.1			33.2	21.3
Xitavo	XO 3224E	EN	Be	61.9	9/23	56.0	67.9			33.1	21.1
Xitavo	XO 3483E	EN	Be	60.9	9/25	53.0	68.8	69.0		33.6	22.0
AVERAGE				60.7	9/23	50.8	70.5			34.0	21.0
L.S.D. 25% LEVEL				4.1		3.2	4.3			0.5	0.4
COEFF. OF VAR. (%)				10.1		6.6	6.4			2.3	2.8

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				Yield bu/a	Maturity Date					Protein @ 13%	Oil @ 13%
Late MG: 3.6-4.2											
Burrus	3875E	EN	BS	71.1	9/29	60.9	81.2	73.0		32.5	21.7
Burrus	3886F	RX	BS	67.4	9/28	55.6	79.3	69.9		34.0	20.6
Cornelius	CB37XF70	RF	Bs	70.0	9/27	59.9	80.2	71.6	74.5	32.9	21.5
Cornelius	CB41XF50	RF	Bs	68.0	9/29	58.5	77.5			33.8	20.5
DONMARIO	DM36F84S	RF	B	66.3	9/26	53.3	79.2			33.4	21.4
DONMARIO	DM37C44	CV	B	70.8	9/27	63.2	78.4			34.8	20.8
DONMARIO	DM3932E	EN	B	67.7	9/27	60.0	75.5			34.1	20.7
DONMARIO	DM40E44	EN	B	65.3	9/28	58.3	72.2			34.1	20.5
Dyna-Gro	S3681STS	CV,ST	Bs	68.9	9/23	58.3	79.6	72.5	76.4	34.6	20.2
Dyna-Gro	S37ES52	EN,ST	Bs	71.7	9/24	61.1	82.2	73.4	76.9	33.6	21.6
Dyna-Gro	S37XF33	RF	Bs	70.7	9/26	57.8	83.7	73.1		32.6	21.3
GENESIS	G3880E	EN	BS	71.9	9/28	60.4	83.4			33.6	21.4
Jacobson	3722	CV		65.1	9/24	48.6	81.6			33.6	21.7
Jacobson	3922	CV		69.0	9/27	57.9	80.2			33.6	20.6
Jacobson	5909	EV		67.5	9/29	61.0	74.1	68.4		34.3	20.3
Lakeview Farms	LVF3653B	CV	BN	64.4	9/27	54.4	74.3			33.4	21.3
Lakeview Farms	LVF3831	CV	BN	69.3	9/24	58.6	80.0			33.9	20.9
Lakeview Farms	LVF3949	CV	BN	68.2	9/26	57.9	78.6			34.4	20.8
Martin	M362-E3	EN	B,S	65.6	9/26	58.0	73.2			33.6	21.9
NuTech	36N04E	E3		68.8	9/27	63.8	73.7			33.6	20.7
NuTech	37N03E	E3		71.3	9/27	60.3	82.4			33.9	21.6
NuTech	39N07E	E3		66.6	9/29	56.6	76.5	68.7		34.5	20.5
NuTech	42N05E	E3		66.9	10/4	62.9	70.9			34.2	20.5
P3 Genetics	2337E	EN	Bs	72.3	9/27	61.0	83.6			33.6	21.9
P3 Genetics	2439E	EN	Bs	68.2	9/29	60.0	76.4			32.6	21.7
Public	Williams 82	CV	B	52.0	9/29	45.8	58.1			34.2	21.3
Stone Seed	2XF3644	RF	Be	61.5	9/22	58.2	64.7			34.3	21.1
Stone Seed	2XF3843	RF	Be	69.5	9/30	60.0	79.1	72.6		33.4	20.5
Xitavo	XO 3752E	EN	Be	68.9	9/26	59.6	78.2	72.5		33.7	21.8
Xitavo	XO 3803E	EN	Be	70.3	9/28	61.2	79.5			32.7	21.7
Xitavo	XO 3922E	EN	Be	65.7	9/28	55.1	76.2	69.9		32.5	21.7
Xitavo	XO 4084E	EN	Be	64.7	9/29	56.6	72.9			32.9	21.4
AVERAGE				67.6	9/27	58.0	77.1			33.7	21.1
L.S.D. 25% LEVEL				4.3		3.2	3.4			0.5	0.3
COEFF. OF VAR. (%)				9.5		5.8	4.7			2.3	2.3

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

	Perry	Urbana
Location		
County	Pike	Chamapign
Site Location	Click to see map	Click to see map
Host	Luke Merritt	Dain Joos
Soil type	Ipava silt loam	Flanagan silt loam
Planting date	May 8, 2023	May 19, 2023
Harvest date	October 12, 2023	October 8, 2023

Pesticides

PRE	Sonic and Moccassin II	Authority Supreme
POST	Warrant Ultra,amd Select	Flex Star, Select
Fungicide	None	None

Tillage

Spring	Field cultivate	Field cultivator
Fall	Chisel	None
Latitude	39.80315604	40.06020365
Longitude	-90.82241615	-88.2283236

RainFall

April	1.4	1.2
May	1.8	2.5
June	2.6	1.9
July	1.9	2.4
August	4.5	3.4
September	0.7	2.6
Total	12.9	14.0