

2021 Soybean Test Results
Region 4:

COMPANY	NAME	Herbicide Trait ¹	ST ²	Regional Results				St Peter Yield bu/a	Belleville 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%
Early MG: 3.3-3.9													
AgVenture	AV38V3E	EN	B	78.6	9/23	1.3	35.7	74.5	82.8			Coming Soon	
AgVenture	AV39V7E	EN	B	74.6	9/27	1.5	36.5	78.3	70.8	72.5			
AgVenture	AV39V8E	EN	B	79.1	9/25	0.5	37.5	72.9	85.4				
Asgrow	AG33XF2	RF	B	74.4	9/24	1.2	37.5	70.8	78.1				
Asgrow	AG35XF1	RF	B	74.2	9/24	1.3	37.8	72.5	75.9				
Asgrow	AG37XF2	RF	B	71.5	9/24	1.5	39.7	68.6	74.4				
Asgrow	AG38XF1	RF	B	78.4	9/25	0.8	41.1	73.3	83.4				
Baird Seed	BHP 3887Y	CV	B	61.6	9/25	2.5	44.8	59.0	64.2				
Baird Seed	Illini 3855N	CV	B	75.6	9/18	0.8	33.5	74.8	76.3	72.8	70.5		
Baird Seed	Illini 3989N	CV	B	75.9	9/29	1.5	38.8	69.1	82.8	75.4			
Burrus	3859E	EN	B	78.1	9/25	0.8	36.1	76.0	80.2				
Channel	3521RXF	RF	Be	76.8	9/21	1.2	35.1	72.8	80.8				
Channel	3721RXF	RF	Be	80.8	9/23	2.0	41.3	80.9	80.8				
DONMARIO	DM3756E	EN	B	74.1	9/21	1.5	34.6	69.5	78.7	74.7	75.5		
DONMARIO	DM37C62S	CV	B	74.2	9/25	1.7	41.3	69.7	78.7				
DONMARIO	DM37F51	RF	B	80.3	9/19	1.0	35.9	78.7	81.8				
DONMARIO	DM3932E	EN	B	78.6	9/26	1.7	38.4	77.6	79.6	77.6	78.8		
DONMARIO	DM39F62	RF	B	72.3	9/28	2.0	46.5	73.4	71.2				
Dyna-Gro	S37ES52	EN/ST	Bs	77.6	9/27	1.8	36.2	82.5	72.7				
Dyna-Gro	S37XF42	RF	Bs	72.5	9/22	0.8	39.1	72.8	72.2				
Dyna-Gro	S3961STS	CV/ST	Bs	77.2	9/26	1.0	40.7	78.8	75.5	75.2			
Dyna-Gro	S39XF41	RF/ST	Bs	72.1	9/26	1.5	39.3	63.0	81.1				
Hoffman	H393N	CV	B	76.6	9/26	1.5	38.9	77.6	75.6	73.6	72.9		
Hoffman	H39E22	EN	B	78.2	9/25	0.8	35.5	73.6	82.8				
NuTech	35N05E	EN	B	72.1	9/22	1.7	38.7	68.8	75.3				
NuTech	37N01E	EN	B	78.2	9/26	1.5	37.6	74.5	81.8				
NuTech	39N04E	EN	B	70.7	9/22	1.0	33.1	62.0	79.5	73.0			
NuTech	39N05E	EN	B	78.1	9/27	0.7	36.5	75.5	80.7	71.6			
Pioneer	P34T21SE	EN	B	74.8	9/21	1.3	38.9	69.0	80.7				
Pioneer	P35T15E	EN	B	73.8	9/22	1.7	39.3	69.7	78.0				
Pioneer	P38A49L	LL	B	78.3	9/24	0.7	39.8	70.6	85.9	76.1			
Pioneer	P38T76E	EN	B	78.4	9/27	1.3	35.1	75.4	81.5				
Public	Williams 82	CV	B	56.9	9/28	2.5	44.7	57.4	56.4				
Stone Seed	2XF3531	RF	Be	75.7	9/22	1.2	34.6	71.7	79.7				
Stone Seed	2XF3731	RF	Be	74.7	9/23	2.0	41.3	74.6	74.9				
Stone Seed	2XF4231-SR	RF	Be	73.7	9/29	0.8	47.1	68.5	78.8				
Xitavo	XO 3651E	EN	B	79.7	9/21	1.7	37.8	77.7	81.8				
Xitavo	XO 3861E	EN	B	79.2	9/22	1.0	33.9	80.1	78.3				
	AVERAGE			74.9	9/24	1.4	38.5	72.5	77.3				
	L.S.D. 25% LEVEL			5.2		0.0	2.1	3.9	4.4				
	COEFF. OF VAR. (%)			10.4		0.0	8.2	5.7	6.0				

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				Yield bu/a	Maturity Date	Lodging 0-9	Height in					Protein @ 13%	Oil @ 13%
Late MG: 4.0-4.7													
AgVenture	AV40V7E	EN	B	67.5	9/30	0.7	39.3	63.9	71.1	70.0			
AgVenture	AV43V6E	EN	B	77.1	9/28	1.8	39.3	72.7	81.5	76.7			
AgVenture	AV43V8LL	LL	B	77.7	9/30	0.8	42.8	79.9	75.4	78.9			
AgVenture	AV46V2E	EN	B	73.7	9/29	1.2	35.5	70.5	77.0				
AgVenture	AV46V9LL	LL	B	83.1	10/3	1.3	42.8	83.9	82.3				
AgVenture	AV47V4LL	LL	B	81.3	9/29	1.0	41.2	78.5	84.1	80.3			
Asgrow	AG40XF1	RF	B	82.6	9/30	1.3	43.4	85.3	79.8				
Asgrow	AG43XF2	RF	B	77.0	10/3	1.0	39.4	75.5	78.5				
Asgrow	AG47XF0	RF	B	70.1	10/1	0.8	41.6	68.5	71.6				
Baird Seed	Illini 4218N	CV	B	75.5	9/23	1.5	38.3	81.8	69.3	74.5	74.4		
Baird Seed	Illini 4300N	CV	B	73.1	9/26	0.8	35.4	69.5	76.7	74.2			
DONMARIO	DM40E62	EN	B	70.3	9/30	1.5	37.2	70.9	69.7				
DONMARIO	DM41C51	CV	B	72.1	9/30	2.0	38.2	73.0	71.2				
DONMARIO	DM42F62	RF	B	74.7	9/29	1.8	41.4	68.3	81.1				
Dyna-Gro	S40XF21S	RF/ST	Bs	72.4	9/28	1.2	44.8	72.0	72.8				
Dyna-Gro	S4122STS	CV/ST	Bs	69.3	9/30	2.3	40.5	68.2	70.4				
Dyna-Gro	S41EN72	EN	Bs	80.0	9/30	1.8	38.9	79.2	80.8				
Dyna-Gro	S41ES80	EN/ST	Bs	77.4	10/2	1.2	38.4	72.7	82.1	75.4			
Hoffman	H41E22	EN	B	75.2	9/30	2.0	37.6	68.6	81.9				
Hoffman	H420N	CV	B	76.2	9/26	1.2	39.7	74.7	77.6	74.4			
Hoffman	H46E21	EN	B	70.6	10/2	1.2	44.2	69.4	71.8	67.8			
Missouri	S09-13608C	CV	B	61.8	10/3	1.7	45.0	58.4	65.2				
Missouri	S16-12137C	CV	B	71.3	10/4	1.5	48.5	66.7	76.0				
Missouri	S16-14730C	CV	B	64.3	10/4	1.5	39.7	65.5	63.1				
Missouri	S16-5540R	RR	B	69.5	10/8	2.0	40.5	64.4	74.6				
Missouri	S17-2193C	CV	B	67.6	10/5	1.2	47.1	61.7	73.5				
Missouri	S17-2243C	CV	B	72.1	10/1	0.7	44.8	67.2	76.9				
NuTech	41N03E	EN	B	75.2	9/30	0.8	38.4	74.5	75.9	72.0			
NuTech	43N04E	EN	B	81.7	9/27	2.2	39.8	85.5	78.0	78.1			
NuTech	46N02E	EN	B	71.9	10/1	0.7	37.3	67.5	76.4	72.8			
Pioneer	P40T19E	EN	B	74.0	9/26	1.0	33.9	69.5	78.6				
Pioneer	P42T31E	EN	B	71.1	9/29	1.8	38.8	68.2	74.1				
Pioneer	P44A37L	LL	B	70.8	10/1	0.7	43.1	66.1	75.4	73.0			
Virtue	V4122S	CV	B	75.2	10/1	1.8	39.9	75.4	74.9				
Xitavo	XO 4371E	EN	B	72.4	10/1	1.8	38.2	75.6	69.2				
	AVERAGE			72.9	9/29	1.5	40.1	71.2	74.6				
	L.S.D. 25% LEVEL			4.9		0.0	1.8	2.6	4.0				
	COEFF. OF VAR. (%)			10.0		0.0	6.8	3.9	5.6				

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 + Salstro, NA= Information not Available