

2021 Soybean Test Results
Region 5:

COMPANY	NAME	Herbicide Trait ¹	ST ²	Regional Results				Elkville Yield bu/a	Harrisburg 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: 3.4-4.0													Coming Soon	
AgVenture	AV38V3E	EN	B	74.2	9/23	1.0	30.5	74.4	73.9					
AgVenture	AV39V7E	EN	B	68.8	9/24	1.2	32.0	68.9	68.7	72.4				
AgVenture	AV39V8E	EN	B	72.4	9/22	0.2	31.6	68.6	76.3					
AgVenture	AV40V7E	EN	B	73.6	9/28	0.8	36.8	70.5	76.8	72.5	71.4			
Asgrow	AG33XF2	RF	B	69.0	9/19	0.8	33.2	63.5	74.4					
Asgrow	AG35XF1	RF	B	73.5	9/23	1.0	33.3	69.4	77.5					
Asgrow	AG37XF2	RF	B	69.4	9/18	1.0	34.3	60.3	78.4					
Asgrow	AG38XF1	RF	B	75.4	9/24	0.8	33.6	70.0	80.8					
Asgrow	AG40XF1	RF	B	76.5	9/24	1.2	37.2	74.1	78.8					
Baker	3923NRXF	RF	F	73.3	9/24	1.5	36.6	66.6	80.0					
Channel	3521RXF	RF	Be	66.2	9/18	0.7	30.3	62.4	70.1					
Channel	3721RXF	RF	Be	67.6	9/22	1.8	36.8	64.5	70.7					
DONMARIO	DM3756E	EN	B	77.0	9/21	1.0	30.6	72.6	81.5	77.5	78.5			
DONMARIO	DM37C62S	CV	B	66.9	9/18	1.2	34.7	59.2	74.7					
DONMARIO	DM37F51	RF	B	68.9	9/18	0.8	31.8	63.4	74.4					
DONMARIO	DM39F62	RF	B	72.0	9/24	1.7	41.4	68.8	75.1					
DONMARIO	DM40E62	EN	B	72.2	9/25	0.7	34.8	65.9	78.4					
Dyna-Gro	S39XF41	RF/ST	Bs	75.8	9/25	1.3	38.1	73.9	77.8					
Dyna-Gro	S40XF21S	RF/ST	Bs	71.2	9/26	1.0	40.6	69.7	72.8					
Hoffman	H393N	CV	B	70.4	9/23	1.0	33.4	69.3	71.5	70.7	69.7			
Hoffman	H39E22	EN	B	68.5	9/23	0.7	32.1	65.2	71.7					
NuTech	39N04E	EN	B	72.0	9/21	0.7	29.8	70.9	73.1	73.6				
NuTech	39N05E	EN	B	72.4	9/22	1.0	31.8	70.8	74.0	74.5				
Pioneer	P34T21SE	EN	B	71.3	9/16	1.0	33.0	62.4	80.3					
Pioneer	P35T15E	EN	B	74.5	9/19	1.0	33.0	69.5	79.4					
Pioneer	P38A49L	LL	B	72.1	9/20	1.5	36.4	65.0	79.3	71.9				
Pioneer	P38T76E	EN	B	68.8	9/18	1.3	29.9	65.5	72.2					
Pioneer	P40T19E	EN	B	76.5	9/24	1.0	31.3	77.2	75.7					
Stone Seed	2XF3632	RF	Be	70.7	9/18	1.3	35.3	67.2	74.2					
Stone Seed	2XF4231-SR	RF	Be	71.3	9/25	0.7	40.1	70.9	71.7					
Xitavo	XO 3651E	EN	B	76.4	9/20	0.8	33.4	70.6	82.1					
Xitavo	XO 3861E	EN	B	69.4	9/22	1.0	28.1	67.0	71.9					
AVERAGE				71.9	9/22	1.0	34.7	68.5	75.3					
L.S.D. 25% LEVEL				4.4		0.0	2.0	3.9	3.7					
COEFF. OF VAR. (%)				9.1		0.0	8.4	5.9	5.2					

2021 Soybean Test Results
Region 5:

COMPANY	NAME	Herbicide Trait ¹	ST ²	Regional Results				Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a	Regional Protein @ 13%	Regional Oil @ 13%
				Yield bu/a	Maturity Date	Lodging 0-9	Height in						
Late MG: 4.1-4.7													
AgVenture	AV43V6E	EN	B	78.7	9/26	1.8	36.2	75.2	82.3	76.9			
AgVenture	AV43V8LL	LL	B	78.0	9/28	1.3	38.5	70.2	85.8	75.9			
AgVenture	AV46V2E	EN	B	78.5	9/28	1.2	32.6	77.0	79.9				
AgVenture	AV46V9LL	LL	B	84.6	9/30	1.0	40.0	78.7	90.4				
AgVenture	AV47V4LL	LL	B	84.7	9/27	1.2	38.0	79.7	89.8	80.0			
Asgrow	AG43XF2	RF	B	82.7	9/29	0.3	37.1	78.7	86.7				
Asgrow	AG47XF0	RF	B	78.4	10/1	1.5	38.5	75.4	81.4				
DONMARIO	DM41C51	CV	B	74.5	9/25	1.2	34.4	69.4	79.6				
DONMARIO	DM42F62	RF	B	77.0	9/27	1.2	38.8	71.8	82.2				
Dyna-Gro	S4122STS	CV/ST	Bs	74.7	9/23	1.0	36.6	64.2	85.2				
Dyna-Gro	S41EN72	EN	Bs	80.4	9/25	1.8	35.7	73.8	87.0				
Dyna-Gro	S41ES80	EN/ST	Bs	73.7	9/27	1.0	33.7	68.9	78.4				
Dyna-Gro	S43EN61	EN	Bs	75.2	9/24	1.3	37.7	76.4	74.0	76.0			
Dyna-Gro	S45ES10	EN/ST	Bs	74.5	9/29	1.0	36.9	73.4	75.6	72.7			
Dyna-Gro	S46XF31S	RF/ST	Bs	80.8	10/2	1.3	39.9	78.0	83.6				
Hoffman	H41E22	EN	B	79.3	9/25	1.7	33.6	77.4	81.2				
Hoffman	H420N	CV	B	73.1	9/24	0.7	37.8	68.5	77.8				
Hoffman	H46E21	EN	B	74.6	9/29	1.0	41.0	71.5	77.7	70.2			
Missouri	S09-13608C	CV	B	66.8	9/30	1.3	37.4	63.4	70.2				
Missouri	S16-12137C	CV	B	67.1	9/28	1.8	44.9	61.5	72.7				
Missouri	S16-14730C	CV	B	71.6	9/27	1.2	37.3	69.1	74.0				
Missouri	S16-5540R	RR	B	72.2	10/4	2.7	37.1	72.9	71.6				
Missouri	S17-2193C	CV	B	71.8	10/3	2.0	43.1	64.2	79.4				
Missouri	S17-2243C	CV	B	72.1	9/29	1.2	39.9	65.8	78.4				
NuTech	41N03E	EN	B	76.2	9/26	1.2	35.2	72.6	79.9				
NuTech	43N04E	EN	B	78.2	9/25	1.7	35.8	78.0	78.5	77.0			
NuTech	46N02E	EN	B	73.1	9/28	1.2	32.5	68.2	77.9	73.1			
Pioneer	P42T31E	EN	B	80.7	9/27	1.7	35.7	77.9	83.5				
Pioneer	P44A37L	LL	B	75.7	9/29	0.7	39.1	72.4	79.0	72.6			
Stone Seed	2XF4442-SR	RF	Be	72.8	9/26	0.8	40.4	67.9	77.6				
Kitavo	XO 4371E	EN	B	74.3	9/27	0.5	35.7	73.0	75.6				
	AVERAGE			75.9	9/27	1.2	37.9	72.3	79.5				
	L.S.D. 25% LEVEL			4.1		0.0	1.6	4.1	4.3				
	COEFF. OF VAR. (%)			7.9		0.0	6.3	5.9	5.7				

¹Herbicide Trait- CV = No Trait, EN= 2,4-D, glufosinate and glyphosate, LL = glufosinate, RF= dicamba, glufosinate and glyphosate, RL= glufosinate and glyphosate, RR = 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