

2020 Soybean Test Results
Region 4:

COMPANY	NAME	Herbicide Trait ¹	ST ²	Belleville Results ³				2 yr	3 yr	Regional	
				Yield bu/a	Maturity Date	Lodging 0-5	Height in	Avg Yield bu/a	Avg Yield bu/a	Protein @ 13%	Oil @ 13%
Early MG: 3.2-3.9											
AgVenture	37V4LL	L	B	76.5	10/2	0.6	39.7			33.7	19.3
AgVenture	39V7E	EN	B	70.4	10/6	0.3	36.0			33.8	19.6
AgVenture	39V8LL	EN	B	71.8	10/6	0.3	41.0			34.9	19.6
Asgrow	AG33X0	RX	Be	74.2	10/5	0.6	41.0	75.2		34.4	19.3
Asgrow	AG34X6	RX	Be	70.0	10/4	0.3	38.7			33.8	19.8
Asgrow	AG36X6	RX	Be	77.9	10/4	0.3	37.0	78.5	76.3	34.4	19.6
Asgrow	AG37X0	RX	Be	74.2	10/2	0.4	39.0			34.5	19.0
Asgrow	AG39X0	RX	Be	74.3	10/6	1.3	42.3			35.2	18.7
Asgrow	AG39X7	RX	Be	76.6	10/3	1.3	40.3	75.4	74.5	33.9	18.8
Baker	3782NRXSTS	RX	F	69.7	10/3	1.6	39.7	70.4	70.8	35.0	18.9
BIOGENE	BG9371E3	E3	Be	76.4	10/6	1.0	41.0			33.2	20.7
Channel	3718R2X	RX	Be	82.4	10/2	0.3	35.7	77.9	77.1	34.5	19.9
Credenz	CZ 3309 GTLL	RL	Be	69.1	10/6	1.3	37.0	68.0		33.9	20.4
Credenz	CZ 3519 GTLL	RL	Be	71.9	10/2	2.4	39.0	69.6		35.2	19.6
Credenz	CZ 3750GTLL	RL	Be	70.1	10/5	0.6	34.3			35.2	19.2
Credenz	CZ 3840GTLL	RL	Be	69.0	10/7	0.7	41.7			32.1	19.9
Credenz	CZ 3930GTLL	RL	Be	70.3	10/7	1.6	37.0			32.8	19.6
DONMARIO	DM 3756E	EN	B	73.4	10/6	0.0	37.3	75.3		34.7	19.7
DONMARIO	DM 37C2S	CV	B	72.9	10/4	0.6	35.3	72.8		34.4	19.6
DONMARIO	DM 3932E	EN	B	76.7	10/3	0.3	36.0	79.0		35.4	18.9
Dyna-Gro	S37EN39	EN	B	74.3	10/1	0.3	33.7	74.4		33.7	19.8
Dyna-Gro	S37XS89	XS	B	77.4	10/4	1.7	41.7	76.4	77.2	35.1	18.9
Dyna-Gro	S38XS21	XS	B	81.9	10/7	1.7	44.7			33.1	19.6
Dyna-Gro	S3961STS	ST	B	73.3	10/6	0.4	38.0			35.3	18.6
Dyna-Gro	S39EN19	EN	B	72.6	10/7	0.3	36.0	75.0		35.1	18.9
FS HiSOY®	*38E90	EN	B	71.6	10/3	0.0	38.7			33.2	20.8
FS HiSOY®	*39E00	EN	B	68.7	10/5	0.7	33.7			34.5	19.5
FS HiSOY®	38B00	RL	B	73.4	10/5	0.7	38.7			33.4	19.6
FS HiSOY®	38X00	RX	B	75.1	10/5	0.7	46.3			32.9	19.7
FS HiSOY®	39C00	CV	B	71.1	10/5	0.0	40.3			35.3	18.8
Go Soy	383E21S	ES	B	76.2	10/4	0.7	35.7			34.4	19.3
Hoffman	H393N	CV	B	70.7	10/4	1.0	38.7	71.1	71.2	34.2	19.8
Hoffman	H399N	CV	B	65.9	10/6	0.7	39.3	66.7		35.0	19.8
Hoffman	H39E21	EN	B	69.9	10/6	0.0	38.7			34.6	19.1
Illini	3546N	CV	B	65.6	10/4	0.6	34.7	65.3	69.0	33.5	20.2
Illini	3648N	CV	B	68.2	10/1	0.0	33.7	68.7	71.1	33.5	20.0
Illini	3849N	CV	B	71.9	10/2	1.7	33.7	73.8	73.3	33.0	20.9
Illini	3855N	CV	B	70.1	10/4	0.4	32.3	68.0	70.8	33.5	20.0
Illini	3989N	CV	B	75.0	10/6	1.0	38.7			33.7	19.6
NuTech	34N06E	EN	B	74.8	10/3	1.0	41.7			33.3	20.7
NuTech	35N03E	EN	B	66.2	10/3	0.7	36.0			33.4	20.3
NuTech	36N03E	EN	B	59.6	10/4	1.1	33.3			34.6	19.6
NuTech	39N04E	EN	B	75.2	10/5	0.0	34.7			34.8	19.2
NuTech	39N05E	EN	B	65.2	10/7	0.1	35.3			33.6	19.8
Pioneer	P32A87L	LL	Be	74.2	10/2	2.3	41.7			34.8	20.2
Pioneer	P34A79X	RX	Be	74.8	10/3	1.0	36.0			33.9	20.0
Pioneer	P38A49L	LL	Be	74.0	10/4	0.0	38.3			34.7	20.1
Pioneer	P39T73E	EN	Be	60.8	10/5	1.3	38.0			34.5	19.1
Stone Seed	2RX3628	RX	Be	72.2	10/2	0.4	36.3	74.0	74.0	35.0	19.6
Sun Prairie	SP38E30	EN	B	77.0	10/5	0.0	37.7			34.9	19.1
Sun Prairie	SP39RX1	RX	B	75.4	10/4	1.3	42.3			33.2	20.2
	AVERAGE			72.4	10/4	0.7	38.0			34.1	19.7
	L.S.D. 25% LEVEL			3.8			1.4			0.2	0.4
	COEFF. OF VAR. (%)			5.5			3.8			1.0	1.1

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COMPANY	NAME	Herbicide Trait ¹	ST ²	Belleville Results ³				2 yr	3 yr	Regional	
				Yield	Maturity	Lodging	Height	Avg	Avg	Protein	Oil
				bu/a	Date	0-5	in	bu/a	bu/a	@ 13%	@ 13%
Late MG: 4.0-4.8											
AGS	GS42X19S	RS	B	78.0	10/4	1.0	43.3	75.6		33.8	19.5
AgVenture	40V7E	EN	B	72.4	10/3	0.7	41.3			34.4	18.4
AgVenture	43V6E	EN	B	76.2	10/3	2.1	40.7			32.4	19.9
AgVenture	43V8LL	L	B	80.2	10/3	0.6	45.0			34.5	19.3
AgVenture	45V8E	EN	B	73.2	10/9	0.9	41.3			35.0	18.7
AgVenture	47V4LL	L	B	79.3	10/4	1.1	44.7			34.1	18.7
Arkansas	R16-259	CV	B	65.0	10/5	2.0	41.7			35.2	18.2
BIOGENE	BG9420E3	E3	Be	69.4	10/4	2.1	41.3			35.0	18.7
Blue River	41DC8	CV	U	70.3	10/7	1.0	43.0			34.2	20.0
Channel	4018R2X	RX	Be	73.6	10/6	0.3	45.0			33.6	19.8
Channel	4218R2X/SR	RS	Be	76.2	10/5	1.3	43.7			33.6	18.5
DONMARIO	DM 41C51	CV	B	81.1	10/5	0.9	41.0			32.9	20.4
Dyna-Gro	S41ES80	ES	B	73.5	10/7	2.4	41.0			34.9	18.7
Dyna-Gro	S43EN61	EN	B	66.3	10/6	1.9	41.7			35.3	18.9
Dyna-Gro	S43XS70	XS	B	80.9	10/9	2.3	47.0	77.3		34.1	18.8
FS HiSOY®	*42E90	EN	B	71.2	10/7	2.0	39.7	74.5		35.0	18.7
FS HiSOY®	*43E00	EN	B	69.9	10/8	2.3	42.3			34.9	19.1
FS HiSOY®	*45E00	EN	B	72.3	10/9	0.7	43.3			33.7	19.3
FS HiSOY®	41X70	RX	B	75.4	10/4	2.3	44.7	77.1	79.8	34.7	18.8
FS HiSOY®	43X60	RX	B	74.5	10/6	2.3	45.7	76.5	73.3	33.6	18.8
Go Soy	*433E21	EN	B	75.2	10/7	1.3	47.3			34.2	19.0
Go Soy	*481E19	EN	B	70.0	10/3	1.0	47.3			33.0	18.7
Go Soy	463E20S	ES	B	63.6	10/9	2.7	47.3			34.9	18.7
Hoffman	H420N	CV	B	72.6	10/6	1.7	40.3			33.6	20.1
Hoffman	H43E21	EN	B	68.0	10/4	2.6	42.0			34.8	19.2
Hoffman	H46E21	EN	B	65.0	10/6	2.6	43.0			34.7	18.9
Illini	4218N	CV	B	73.4	10/4	0.0	37.7	73.9		34.6	19.3
Illini	4300N	CV	B	75.2	10/7	0.3	38.3			34.7	20.0
NuTech	41N03E	EN	B	68.9	10/4	0.1	41.7			34.4	18.5
NuTech	43N04E	EN	B	74.5	10/6	2.0	40.3			32.3	20.1
NuTech	45N04E	EN	B	67.0	10/7	1.3	42.0			35.2	18.5
NuTech	46N02E	EN	b	73.6	10/5	2.0	40.3			34.1	19.6
Pioneer	42A96X	RX	Be	79.8	10/4	0.1	42.0	77.5		33.6	19.6
Pioneer	48A60X	RX	Be	74.7	10/7	2.0	42.0	77.6		33.6	18.7
Pioneer	P41T07E	EN	Be	69.9	10/5	0.3	40.0			33.9	18.8
Pioneer	P44A37L	LL	Be	75.2	10/5	1.0	45.3			34.3	19.5
Pioneer	P45A02X	RX	Be	78.2	10/6	0.8	42.3			34.1	18.7
Pioneer	P47A12L	LL	Be	85.2	10/5	1.0	44.0			34.3	18.6
Pioneer	P49T62E	EN	Be	74.0	10/7	0.0	46.0			35.4	18.4
Stone Seed	2RX4029	RX	Be	72.4	10/5	1.0	43.7			34.8	18.8
Stone Seed	2RX4339-SR	RX	Be	72.0	10/5	1.0	40.7	74.5	74.8	33.6	19.5
	AVERAGE			73.3	10/5	1.3	42.8			34.2	19.1
	L.S.D. 25% LEVEL			3.3			1.9			0.2	0.4
	COEFF. OF VAR. (%)			4.7			4.7			0.9	1.1

¹Herbicide Trait- CV

²ST- U= Untreated, F=Fungicide, Fe= Fungicide + Illevo, B= Fungicide + Insecticide, Be= Fungicide + Insecticide + Illevo, NA= Information not Available

³The St. Peter trial was not included due to high levels of variation due to wet soils early followed by droughty conditions during pod fill.