

2019 Soybean Test Results
Region 4:

COMPANY	NAME	Herbicide Trait	ST ¹	Belleville Results ²				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: 3.3-4.0											
AgVenture	34V4E	EN	B	70.2	10/1	0.0	35.2			36.2	19.8
AgVenture	38E8LL	LL	B	74.7	10/2	0.0	38.3	72.4	70.8	34.9	20.1
AgVenture	39V4E	EN	B	72.7	10/6	0.0	37.3			36.4	18.7
AgVenture	40U8LL	LL	B	67.3	10/6	0.0	42.4	69.2		34.4	20.0
AgVenture	40V7E	EN	B	73.0	10/4	0.0	38.0			35.6	19.1
Asgrow	AG33X0	RX	B	76.3	10/3	0.0	39.4			35.4	19.4
Asgrow	AG36X6	RX	B	79.1	10/1	0.0	36.0	75.4	72.8	35.2	20.0
Asgrow	AG39X7	RX	B	74.2	10/3	0.0	41.8	73.5	72.0	34.6	19.2
Baker	3705LLGT	RL	F	70.1	10/1	0.0	35.8			36.2	19.1
Baker	3782NRXSTS	RX	F	71.1	10/4	0.0	38.8	71.3	70.2	35.5	19.1
BioGene	BG 6390LL GT27	RL	B	69.0	10/6	0.0	40.5			35.3	19.8
BioGene	BG 9370 E3	EN	B	74.1	10/5	0.0	39.4			34.7	20.1
Channel	3718R2X	RX	B	73.3	10/1	0.0	35.6	74.5	73.6	34.8	20.0
Channel	4018R2X	RX	B	70.7	10/2	0.0	41.2	69.6		34.6	20.3
Credenz	CZ 3309 GTLL	RL	B	66.9	10/1	0.0	40.2			35.2	19.7
Credenz	CZ 3519 GTLL	RL	B	67.3	10/1	0.0	40.8			36.3	19.4
Credenz	CZ 3929 GTLL	RL	B	70.8	10/5	0.0	41.0			35.3	19.7
DONMARIO	DM 37C2S	CV	B	72.7	10/5	0.0	35.9			35.7	19.6
DONMARIO	DM 3756E	EN	B	77.2	10/1	0.0	36.4			34.0	20.2
DONMARIO	DM 37M3X	RX	B	70.7	10/3	0.0	41.2			35.4	19.3
DONMARIO	DM 3932E	EN	B	81.4	10/6	0.0	37.3			35.1	19.4
Dyna-Gro	S37EN39	EN	B	74.5	10/2	0.0	36.9			33.9	20.2
Dyna-Gro	S37XS89	RX	B	75.5	10/3	0.0	40.0	77.1		35.7	19.0
Dyna-Gro	S39EN19	EN	B	77.3	10/6	0.0	37.7			34.5	19.6
FS HiSOY®	38B90	RL	B	69.7	10/2	0.0	42.0			33.5	19.8
FS HiSOY®	38X70	RX	B	74.1	10/3	0.0	41.4	73.5	72.6	35.6	19.3
FS HiSOY®	39B80	RL	B	69.2	10/5	0.0	40.7			35.0	20.0
FS HiSOY®	39X70	RX	B	73.0	10/1	0.0	38.4	72.9	71.4	35.1	19.0
Go Soy	*393E19	EN	B	77.8	10/2	0.0	38.1			34.9	19.2
Go Soy	40GL18	RL	B	67.9	10/5	0.0	41.3			35.4	19.5
Hoffman	H38E20	EN	B	72.8	10/3	0.0	37.4			34.3	20.4
Hoffman	H393N	CV	B	71.4	10/4	0.0	38.4	71.4	69.7	34.5	20.0
Hoffman	H399N	CV	B	67.6	10/4	0.0	38.8			35.8	20.1
Illini	3546N	CV	B	65.0	10/3	0.0	35.3	70.2		34.3	20.0
Illini	3648N	CV	B	69.2	10/2	0.0	32.8	72.5		34.1	20.1
Illini	3849N	CV	B	75.7	10/2	0.0	34.3	74.0		34.0	20.7
Illini	3855N	CV	B	65.9	10/3	0.0	32.0	71.1		34.6	19.8
LG Seeds	LGS3600RX	RX	B	74.9	10/3	0.0	38.9			34.6	19.4
LG Seeds	LGS3777RX	RX	B	70.6	10/1	0.0	38.7	75.1		35.3	19.3
Pioneer	P33A53X	RX	B	69.3	10/2	0.0	35.4			35.8	19.0
Pioneer	P40A47X	RX	B	75.5	10/6	0.0	38.8			35.6	19.6
Power Plus	36A1X TM*	RX	B	72.5	10/1	0.0	41.0	71.3	70.6	33.6	20.3
Stone Seed	2RX3628	RX	B	75.8	10/2	0.0	36.0	75.0	74.5	35.4	19.9
Stone Seed	2RX3839	RX	B	75.5	10/1	0.0	39.1			35.9	19.2
Stone Seed	2RX3928	RX	B	71.7	10/2	0.0	38.6	71.7	71.1	35.0	18.9
Stone Seed	2RX4029	RX	B	74.1	10/6	0.0	40.5	73.7		34.8	19.9
Sun Prairie Seeds	SP38RX7	RX	B	72.0	10/3	0.0	40.7	74.5	74.0	35.3	19.2
	AVERAGE			72.4	10/3	0.0	38.3			35.1	19.6
	L.S.D. 25% LEVEL			2.8			1.7			0.2	0.3
	COEFF. OF VAR. (%)			4.1			4.7			0.9	0.8

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COMPANY	NAME	Herbicide Trait	ST ¹	Belleville Results ²				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%
Late MG: 4.1-4.9											
AGS	GS42X19S	RX	B	73.2	10/7	0.0	38.2			34.3	20.1
AgVenture	41H1LL	LL	B	74.2	10/14	0.0	40.9	72.8		36.9	19.1
AgVenture	41V4X	RX	B	70.8	10/15	0.0	43.9			35.1	19.1
AgVenture	43U2X	RX	B	77.8	10/16	0.0	48.3	74.2		34.8	19.3
AgVenture	44U4LL	LL	B	70.5	10/13	0.0	44.0	67.1		35.0	20.1
AgVenture	46V9LL	LL	B	82.4	10/18	0.0	40.2			35.2	19.7
AgVenture	47W3LL	LL	B	72.9	10/18	0.0	42.2	74.0		34.9	19.7
AgVenture	49V9E	EN	B	68.7	10/14	0.0	41.5		49.1	37.0	18.7
Asgrow	AG42X9	RX	B	76.0	10/17	0.0	48.2	73.6		35.4	20.1
Asgrow	AG44X0	RX	B	78.9	10/12	0.0	42.6			33.6	20.0
Asgrow	AG48X9	RX	B	77.6	10/20	0.0	45.2			35.8	19.5
Channel	4218R2X	RX	B	79.7	10/16	0.0	43.5			35.4	18.7
Channel	4717R2X/SR	RX	B	73.5	10/19	0.0	47.9	68.5		35.1	19.2
Credenz	CZ 4539 GTLL	RL	B	65.8	10/12	0.0	43.1			35.6	19.4
DONMARIO	DM 41C2S	CV	B	78.3	10/12	0.0	38.6			34.6	19.0
DONMARIO	DM 41P2X	RX	B	79.5	10/17	0.0	41.2			35.4	19.5
Dyna-Gro	S41XS98	RX	B	80.6	10/18	0.0	41.8	75.2	71.9	35.7	19.4
Dyna-Gro	S42EN89	EN	B	71.5	10/17	0.0	38.2			36.0	18.9
Dyna-Gro	S43XS70	RX	B	73.7	10/12	0.0	44.6			35.0	19.6
FS HiSOY®	41X70	RX	B	78.9	10/17	0.0	40.1	76.2		35.4	19.6
FS HiSOY®	42B90	RL	B	70.8	10/12	0.0	37.8			35.4	19.5
FS HiSOY®	42X90	RX	B	71.7	10/14	0.0	42.0			34.7	19.6
FS HiSOY®	43C90	CV	B	65.6	10/16	0.0	42.5			35.5	19.6
FS HiSOY®	43X60	RX	B	78.5	10/18	0.0	43.0	72.7	69.6	35.8	18.9
FS HiSOY®	44B90	RL	B	66.0	10/12	0.0	43.4			34.7	19.6
FS HiSOY®	44X90	RX	B	75.9	10/12	0.0	39.3			34.9	20.0
FS HiSOY®	45X80	RX	B	68.7	10/17	0.0	49.1	66.3		35.5	19.7
FS HiSOY®	HS 42E90	EN	B	77.8	10/15	0.0	37.8			34.9	19.6
Go Soy	*462E18	EN	B	66.7	10/14	0.0	40.2			37.0	18.8
Go Soy	43C17S	CV	B	70.5	10/17	0.0	33.8	65.1		35.1	19.5
Hoffman	H416N	CV	B	67.2	10/10	0.0	40.0	65.2	64.2	34.9	19.4
Hoffman	H42E20	EN	B	74.2	10/13	0.0	38.0			35.8	18.9
Hoffman	H42GL20	RL	B	71.7	10/14	0.0	38.2			35.5	19.2
Hoffman	H44E20	EN	B	76.3	10/14	0.0	36.1			34.2	20.5
Hoffman	H47L19	LL	B	75.9	10/17	0.0	39.3	73.0		35.4	19.2
Illini	4218N	CV	B	74.4	10/16	0.0	38.2			36.2	19.5
LG Seeds	C4227RX	RX	B	80.4	10/18	0.0	43.0	79.8		35.5	19.5
Missouri	S13-10590C	CV	B	71.6	10/18	0.0	42.3	66.6		35.3	19.7
Missouri	S13-2743C	CV	B	65.8	10/16	0.0	43.0			35.7	19.2
Missouri	S13-3851C	CV	B	73.3	10/16	0.0	41.7			36.2	19.2
Pioneer	42A96X	RX	B	75.1	10/18	0.0	40.9			34.4	20.2
Pioneer	48A60X	RX	B	80.5	10/20	0.0	43.1			34.5	19.2
Stone Seed	2RX4228-SR	RX	B	78.4	10/15	0.0	43.3	76.9	73.2	35.1	19.0
Stone Seed	2RX4339-SR	RX	B	77.1	10/15	0.0	40.9	76.3		34.6	19.9
	AVERAGE			74.1	10/14	0.0	41.1			35.3	19.5
	L.S.D. 25% LEVEL			2.7			1.7			0.3	0.2
	COEFF. OF VAR. (%)			3.8			4.5			0.9	1.0

¹ST- U= Untreated, F=Fungicide, Fe= Fungicide + Illevo, B= Fungicide + Insecticide, Be= Fungicide + Insecticide + Illevo, NA= Information not Available

² The St Peter location was planted on June 13th, heavy rain shortly after planting caused soybean emergence to be reduced to near zero. Unfortunately replant did not occur.