

**2019 Soybean Test Results
Region 5:**

COMPANY	NAME	Herbicide Trait	ST ¹	Harrisburg Results ²				2 yr	3 yr	Harrisburg	
				Yield bu/a	Maturity Date	Lodging 0--5	Height in	Avg Yield bu/a	Avg Yield bu/a	Protein @ 13%	Oil @ 13%
Early MG: 3.3-4.2											
AGS	GS42X19S	RX	B	70.5	*	0.3	36.4			33.7	19.9
AgVenture	38E8LL	LL	B	77.3	*	0.0	36.3	73.0	73.8	34.0	20.2
AgVenture	39V4E	EN	B	69.5	*	0.3	35.4			35.3	18.8
AgVenture	40U8LL	LL	B	73.2	9/24	0.0	35.7	73.2		33.6	20.4
AgVenture	40V7E	EN	B	69.1	*	0.3	36.3			34.4	19.1
AgVenture	41H1LL	LL	B	71.4	*	0.0	34.0	69.6	72.2	35.6	19.8
AgVenture	41V4X	RX	B	73.2	9/24	1.3	46.0			34.0	19.2
Asgrow	AG36X6	RX	B	76.6	*	0.0	32.7			33.9	20.6
Asgrow	AG39X7	RX	B	74.0	*	0.0	34.7	72.6	74.7	34.0	19.7
Asgrow	AG42X9	RX	B	68.3	9/23	0.3	45.3	71.1		33.4	20.4
Baker	4282NRXSTS	RX	F	73.8	*	0.0	35.3	73.3		34.1	19.8
Channel	3718R2X	RX	B	69.9	*	0.0	31.3	69.4	73.4	33.5	20.8
Channel	4018R2X	RX	B	70.2	*	0.0	34.7	70.9		33.1	20.4
Channel	4218R2X	RX	B	71.3	*	0.3	35.9			34.6	18.3
Credenz	CZ 3309 GTLL	RL	B	72.2	*	0.0	34.0			33.2	20.9
Credenz	CZ 3519 GTLL	RL	B	72.7	*	0.0	34.0			35.2	19.7
Credenz	CZ 3929 GTLL	RL	B	63.1	9/23	0.0	40.0			34.3	19.8
DONMARIO	DM 37C2S	CV	B	73.3	*	0.0	32.0			34.0	20.2
DONMARIO	DM 3756E	RL	B	80.4	*	0.0	32.0			33.4	20.9
DONMARIO	DM 37M3X	RX	B	75.8	*	0.0	36.6			34.2	20.3
DONMARIO	DM 3932E	RL	B	79.2	*	0.0	33.4			34.0	20.4
DONMARIO	DM 41C2S	CV	B	71.6	*	0.3	35.0			33.8	19.1
DONMARIO	DM 41P2X	RX	B	76.0	*	0.3	36.4			34.3	19.7
Dyna-Gro	S39EN19	EN	B	75.3	*	0.0	32.7			34.2	20.1
Dyna-Gro	S41XS98	RX	B	74.5	*	0.7	38.3	75.9	76.6	34.5	19.5
Dyna-Gro	S42EN89	EN	B	71.7	*	0.0	36.6			35.0	19.1
Go Soy	*393E19	EN	B	75.5	9/23	0.0	35.3			34.0	20.2
Go Soy	40GL18	RL	B	65.5	*	0.0	39.0			33.9	20.1
Hoffman	H38E20	EN	B	71.7	*	0.0	30.7			32.8	21.1
Hoffman	H393N	CV	B	67.9	*	0.0	36.7	67.9	69.9	33.8	20.4
Hoffman	H399N	CV	B	71.8	*	0.0	34.0			34.2	20.9
Hoffman	H416N	CV	B	64.1	*	0.0	32.6	67.0	68.2	34.3	19.7
Hoffman	H42E20	EN	B	69.2	*	0.0	39.0			34.8	19.3
Hoffman	H42GL20	RL	B	75.6	*	0.0	35.7			34.8	19.0
Illini	4218N	CV	B	71.8	*	0.0	32.7			34.9	20.7
LG Seeds	C4227RX	RX	B	77.4	*	0.3	39.0	78.4		34.1	19.8
LG Seeds	LGS3600RX	RX	B	75.1	*	0.0	37.3			33.6	20.0
LG Seeds	LGS3777RX	RX	B	71.5	*	0.0	34.7	74.4		34.2	20.6
Missouri	S13-2743C	CV	B	70.1	9/24	0.0	39.4			34.4	20.3
Pioneer	42A96X	RX	B	75.6	9/24	0.3	38.0			33.1	21.0
Pioneer	P40A47X	RX	B	70.8	*	0.0	34.4			34.4	19.8
Stone Seed	2RX3628	RX	B	76.0	*	0.0	30.6			33.9	20.8
Stone Seed	2RX3839	RX	B	73.5	*	0.0	32.7			34.0	20.5
Stone Seed	2RX4029	RX	B	71.9	*	0.3	36.7	73.7		33.9	20.3
Stone Seed	2RX4228-SR	RX	B	66.1	*	0.3	37.3	70.9	71.1	34.5	18.4
Sun Prairie Seeds	SP42RX7	RX	B	78.3	*	0.0	38.0			34.3	19.7
	AVERAGE			72.5	9/23	0.2	36.0			34.1	20.0
	L.S.D. 25% LEVEL			3.1			2.3			0.3	0.2
	COEFF. OF VAR. (%)			4.5			6.7			1.0	0.9

**2019 Soybean Test Results
Region 5:**

COMPANY	NAME	Herbicide Trait	ST ¹	Harrisburg Results ²				2 yr	3 yr	Harrisburg	
				Yield bu/a	Maturity Date	Lodging 0--5	Height in	Avg Yield bu/a	Avg Yield bu/a	Protein @ 13%	Oil @ 13%
Late MG: 4.3-4.9											
AgVenture	43U2X	RX	B	74.8	9/25	0.7	43.3	74.6		33.9	19.6
AgVenture	44U4LL	LL	B	67.7	*	0.7	43.0	65.5		33.1	20.7
AgVenture	46V9LL	LL	B	81.5	9/25	0.0	42.3			33.5	19.9
AgVenture	47W3LL	LL	B	63.8	9/25	0.7	38.3	64.4	66.1	33.5	20.3
AgVenture	49V9E	EN	B	60.1	9/24	0.0	41.3			35.9	18.6
Asgrow	AG44X0	RX	B	69.5	9/24	0.3	40.3			33.3	20.1
Asgrow	AG46X0	RX	B	65.2	9/26	0.7	42.0			34.2	19.4
Asgrow	AG48X9	RX	B	69.4	9/27	1.0	44.0	71.4		35.1	19.2
Asgrow	AG49X9	RX	B	70.3	9/27	0.3	41.0			33.0	20.1
Baker	4502NRXSTS	RX	F	69.9	9/27	0.0	37.0			34.6	19.7
Baker	4862NRX	RX	F	69.0	9/29	0.3	38.7	69.5	69.9	35.0	19.1
Baker	4902NRX	RX	F	69.8	9/25	0.0	45.7			34.1	19.5
Channel	4717R2X/SR	RX	B	67.0	9/29	1.3	47.3	67.1		35.0	18.5
Credenz	CZ 4539 GTLL	RL	B	60.0	*	1.0	42.3			34.9	19.1
Dyna-Gro	S43XS70	RX	B	73.2	*	0.3	42.0			34.0	19.8
Dyna-Gro	S44XS68	RX	B	73.4	9/25	0.0	43.0	70.7		34.5	19.4
Dyna-Gro	S46XS60	RX	B	71.6	9/26	0.7	44.3			34.4	19.6
Dyna-Gro	S46XT80	RX	B	68.4	*	0.3	42.3			33.6	20.2
FS HiSOY®	43X60	RX	Be	69.6	9/26	0.7	42.3	68.0	67.5	33.9	19.3
FS HiSOY®	44B90	RL	Be	63.6	*	0.7	42.0			33.4	19.5
FS HiSOY®	44X90	RX	Be	70.6	*	1.3	39.2			33.5	20.2
FS HiSOY®	45X80	RX	Be	75.2	9/27	0.3	48.0	71.8		33.5	20.6
FS HiSOY®	46X90	RX	Be	71.5	9/26	1.0	39.7			34.4	19.7
FS HiSOY®	47B90	RL	Be	54.8	*	1.0	39.3			35.1	18.1
FS HiSOY®	48X90	RX	Be	69.4	9/26	1.7	42.7			34.7	19.4
FS HiSOY®	49X60	RX	Be	66.3	9/29	1.3	41.7	69.7		35.1	19.1
FS HiSOY®	HS 46E90	EN	Be	62.2	*	0.3	41.0			34.7	19.3
Go Soy	*462E18	EN	B	59.9	9/27	0.3	39.3			36.3	18.2
Go Soy	43C17S	CV	B	67.4	*	0.3	33.0	64.2		34.0	20.1
Hoffman	H44E20	EN	B	73.1	*	0.0	34.0			33.9	20.4
Hoffman	H47L19	LL	B	71.1	*	0.0	39.7	70.8		33.6	19.9
Missouri	S13-10590C	CV	B	77.2	9/25	0.3	42.3	69.0	68.4	34.0	20.3
Missouri	S13-3851C	CV	B	61.0	*	1.0	35.7			35.5	18.7
Pioneer	46A93X	RX	B	76.9	9/25	0.7	46.0			33.3	19.6
Pioneer	48A60X	RX	B	77.2	9/24	0.7	41.0			33.9	19.2
Stone Seed	2RX4629-SR	RX	B	71.8	9/26	1.3	40.0	72.4		34.1	19.2
Stone Seed	2RX4720-SR	RX	B	69.2	9/26	1.0	40.7			34.6	19.6
	AVERAGE			69.3	9/26	0.6	41.4			34.2	19.6
	L.S.D. 25% LEVEL			3.9			2.2			0.3	0.3
	COEFF. OF VAR. (%)			5.9			5.5			1.0	1.4

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

²Elkville location was harvested, data was not included in table due to low yields due to lack of moisture.

* Maturity date was not observed and occurred before 9/23.