

**2018 Soybean Test Results  
Region 5:**

COMPANY	NAME	Herbicide Trait	ST <sup>1</sup>	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 1-5	Height in					Yield bu/a	Yield bu/a
<b>Early MG: 3.6-4.2</b>													
AgVenture	38E8LL	LL	B	68.6	9/16	1.2	37.0	65.2	72.1	72.0	69.8	34.2	20.5
AgVenture	38H4R	RR	B	69.8	9/16	1.8	41.6	68.2	71.4	74.3	72.3	32.9	21.3
AgVenture	38U7X	RX	B	70.7	9/15	1.5	39.9	69.1	72.3			35.8	19.8
AgVenture	40U8LL	LL	B	73.1	9/22	1.8	42.1	70.1	76.1			33.3	20.7
AgVenture	41H1LL	LL	B	67.8	9/20	1.4	39.6	67.6	67.9	72.6	70.3	35.7	19.9
Asgrow	AG39X7	RX	B	71.2	9/15	1.5	41.7	70.4	72.1	75.0	71.5	33.9	19.8
Asgrow	AG41X8	RX	B	72.5	9/20	1.5	45.0	71.9	73.1			35.1	19.8
Asgrow	AG42X6	RX	B	71.1	9/18	1.9	45.2	71.2	71.0	74.9	72.7	34.3	20.0
Asgrow	AG42X9	RX	B	73.9	9/23	1.7	48.8	69.0	78.9			34.0	20.8
Baker	4282NRXSTS	RX	Fe	72.8	9/17	1.2	40.8	71.0	74.5			33.9	20.6
Channel	3519R2X	RX	Be	73.2	9/13	1.3	39.6	69.7	76.7			34.4	19.2
Channel	3718R2X	RX	Be	68.9	9/14	1.0	35.5	64.3	73.5	75.1		34.3	20.5
Channel	4018R2X	RX	Be	71.6	9/20	1.3	41.2	72.8	70.4			34.0	20.6
Credenz	CZ 4105 LL	LL	Be	69.5	9/17	1.1	37.1	71.5	67.6	73.0	69.6	35.7	20.0
Dyna Gro	S39XT68	RX	B	71.9	9/15	1.7	39.9	68.0	75.7	72.6		34.7	19.4
Dyna Gro	S41XS98	RX	B	77.3	9/17	1.3	40.3	75.5	79.1	77.6		34.3	20.2
Dyna Gro	S4209N	CV	B	70.8	9/20	1.2	44.9	72.1	69.5			34.6	20.4
Hoffman	H393N	CV	B	67.9	9/16	1.7	39.4	65.8	70.1	71.0	70.2	34.2	20.5
Hoffman	H416N	CV	B	69.9	9/16	1.4	36.8	67.9	71.9	70.4	69.3	34.4	20.0
Hoffman	H41L16	LL	B	69.2	9/16	1.2	38.5	67.8	70.7	72.9		35.7	19.8
Illini	3822NSTS	CV	B	59.7	9/13	2.4	39.1	56.1	63.3	62.6	60.8	34.6	20.8
Illini	3855N	CV	B	69.5	9/14	1.7	34.8	63.6	75.5			33.2	20.8
Illini	3957	CV	B	72.1	9/14	1.7	39.0	70.9	73.2			34.1	20.4
Illini	4014N	CV	B	63.7	9/13	2.1	39.2	60.3	67.1			33.9	20.3
Illini	4035N	CV	B	70.8	9/14	1.4	41.4	67.7	73.9			32.2	20.7
LG Seeds	C4227RX	RX	B	79.4	9/19	1.5	39.9	72.4	86.4			34.4	20.2
LG Seeds	LGS3777RX	RX	B	77.3	9/20	1.5	39.1	74.6	80.1			34.8	19.9
Pioneer	P36T36X	RX	B	68.2	9/14	1.9	40.3	63.3	73.2	70.4		34.5	20.5
Pioneer	P38A98X*	RX	B	65.9	9/14	1.8	39.9	59.0	72.7			34.5	19.5
Pioneer	P40T84X	RX	B	70.2	9/16	1.2	39.4	68.4	72.0	72.9		35.6	19.3
Stine	36LE32	LL	B	68.5	9/15	1.1	38.8	63.7	73.3			33.9	20.6
Stine	38LE02	LL	B	72.5	9/14	0.9	38.2	69.0	76.0			34.1	20.6
Stine	41BA20	GT	B	69.7	9/20	1.8	40.9	70.2	69.1			32.8	20.6
Stine	41LF32	LL	B	70.5	9/16	1.2	36.5	67.9	73.0			35.5	19.9
Stine	42LF22	LL	B	70.1	9/16	1.3	39.0	72.5	67.7			33.6	20.3
Stone	2RX4029	RX	B	75.5	9/17	1.6	41.9	74.4	76.5			34.5	20.4
Stone	2RX4228-SR	RX	B	75.7	9/22	1.2	39.8	72.7	78.8	73.7		34.5	19.1
	AVERAGE			70.9	9/16	1.5	40.4	68.7	73.1			34.5	20.2
	L.S.D. 25% LEVEL			3.7		0.5	1.8	2.9	3.5			0.4	0.2
	COEFF. OF VAR. (%)			7.7		50.7	6.4	4.4	5.0			1.7	1.3
<b>Late MG: 4.3-4.9</b>													
AGS	GS46X17	RX	B	63.1	9/23	1.2	36.2	60.3	65.0			35.3	21.0
AGS	GS48X18	RX	B	68.7	9/23	1.8	41.8	65.5	70.9			33.8	20.5
AgVenture	43U6LL	LL	B	72.0	9/22	2.4	44.4	65.5	76.4			34.2	20.5
AgVenture	43U2X	RX	B	74.5	9/23	1.4	46.6	68.2	78.7			34.5	19.7
AgVenture	44U4LL	LL	B	63.4	9/22	1.6	41.6	62.5	64.0			34.9	21.0
AgVenture	45U1X	RX	B	66.8	9/23	2.0	40.4	58.5	72.4			34.3	20.3
AgVenture	45W7R	RR	B	70.8	9/24	1.2	36.4	61.7	76.8	73.0		34.8	19.9
AgVenture	46M8LL	LL	B	66.7	9/23	1.4	41.6	66.8	66.6	67.3	67.2	33.6	20.5
AgVenture	47W3LL	LL	B	65.1	9/24	1.4	42.0	67.2	63.6	67.2		34.0	20.4
Asgrow	AG44X6	RX	B	67.0	9/24	2.0	40.4	58.1	72.8	67.7		35.9	19.4
Asgrow	AG46X6	RX	B	71.4	9/27	1.8	43.2	69.3	72.8	71.3		35.3	19.7
Asgrow	AG48X9	RX	B	73.4	10/1	1.4	42.8	68.3	76.8			35.1	20.1
Baker	4472NRXSTS	RX	Fe	68.0	9/25	2.2	42.0	69.7	66.9	61.9		34.8	19.3
Baker	4692NRXSTS	RX	Fe	61.8	9/27	1.8	43.2	54.3	66.8			35.4	20.1
Baker	4862NRX	RX	Fe	69.9	9/30	1.2	40.8	67.0	71.9	70.4		35.6	19.4
Channel	4717R2X/SR	RX	Be	67.2	9/30	1.2	44.6	68.5	66.4			35.0	19.5
Credenz	CZ 4308 LL	LL	Be	64.9	9/20	2.8	41.0	58.9	68.9	66.5		35.6	20.7
Credenz	CZ 4548 LL	LL	Be	61.3	9/19	2.4	40.4	61.7	61.0	63.3		34.8	20.7
Credenz	CZ 4820 LL	LL	Be	67.0	9/21	1.8	43.2	68.9	65.7	67.7		34.0	20.4
Dyna Gro	S43XS27	RX	B	70.5	9/26	2.4	43.8	68.4	71.9	68.9		35.0	19.3
Dyna Gro	S44XS68	RX	B	67.9	9/23	1.6	45.2	64.5	70.2			35.6	19.3
Dyna Gro	S46XS87	RX	B	68.9	9/27	1.0	48.8	71.8	67.0	67.8		35.1	19.5
FS HiSOY®	43X60	RX	B	66.3	9/28	1.8	42.0	66.0	66.5	66.4		34.9	19.4
FS HiSOY®	44L60	LL	B	61.9	9/23	1.0	35.4	56.1	65.7	63.2		36.0	20.2
FS HiSOY®	45X80	RX	B	68.5	9/28	1.6	45.4	63.1	72.1			35.1	20.1
FS HiSOY®	46X60	RX	B	66.0	9/29	1.2	48.0	69.5	63.6	66.1		35.0	19.6

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Region 5:**

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				Yield bu/a	Maturity Date	Lodging 1-5	Height in					Protein @ 13%	Oil @ 13%
FS HiSOY®	47L50	LL	B	60.0	9/23	1.8	40.0	57.6	61.6	63.1	63.5	34.1	20.3
FS HiSOY®	48X70	RX	B	66.6	9/30	2.0	47.2	63.9	68.4	65.9		35.5	19.4
FS HiSOY®	49L80	LL	B	66.9	9/23	1.4	36.6	62.3	69.9			34.9	20.3
FS HiSOY®	49X60	RX	B	73.1	9/29	1.2	42.4	65.2	78.4	72.5		35.8	19.4
Go Soy	43C17S	CS	B	61.0	9/16	1.0	30.8	51.8	67.1			34.7	20.1
Go Soy	49G16	RR	B	58.6	9/27	2.8	34.9	57.7	59.3			35.4	19.3
Go Soy	E4510S	CS	B	58.7	9/22	1.6	36.2	49.9	64.5			36.4	20.1
Hoffman	H45L17	LL	B	65.1	9/25	1.0	34.2	59.2	69.0	66.1	64.9	35.9	20.0
Hoffman	H47L19	LL	B	70.5	9/22	1.2	37.2	63.8	74.9			34.6	20.3
Missouri	S13-10590C	CV	Be	60.8	9/20	1.4	38.0	50.5	67.8	64.0		35.7	20.0
Missouri	S14-15138R	RS	Be	65.3	9/26	1.8	40.4	65.7	65.0			35.4	19.8
Missouri	S14-9051R	RR	Be	62.1	9/19	2.2	36.6	59.5	63.9	64.9		33.8	20.5
Stone	2RX4438	RX	B	70.6	9/27	1.6	37.1	55.1	81.0	72.0		35.4	20.0
Stone	2RX4629-SR	RX	B	72.9	9/28	1.4	43.0	72.3	73.3			35.4	19.5
Stone	2RX4939-SR	RX	B	68.1	9/30	1.6	45.6	65.6	69.8			35.4	19.8
	AVERAGE			66.8	9/23	1.7	41.0	62.5	69.6			35.2	20.0
	L.S.D. 25% LEVEL			5.5		0.6	2.4	4.2	3.4			0.6	0.3
	COEFF. OF VAR. (%)			11.2		48.6	7.9	5.7	5.2			2.5	2.0

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