

2017 Soybean Test Results

Region 5:

COMPANY	NAME	Herbicide Trait	ST ¹	Regional Results				Elkville	Harrisburg	2 yr	3 yr	Regional	
				Yield	Maturity	Lodging	Height	Yield	Yield	Avg	Avg	Protein	Oil
				bu/a	Date	1--5	in	bu/a	bu/a	bu/a	bu/a	@ 13%	@ 13%
Early MG: 3.4-4.2													
Agventure	38E8LL	LL	CMXVI	75.4	9/15	1.5	37.6	63.1	87.8	70.3	70.2	20.0	34.2
Agventure	38H4R	RR	CMXVI	78.8	9/16	2.0	43.3	68.2	89.4	73.5	73.2	20.6	32.9
Agventure	38W5X	RRX	CMXVI	74.8	9/16	1.5	40.8	63.8	85.8			20.4	33.2
Agventure	41B5LL	LL	CMXVI	74.1	9/21	2.5	40.6	64.1	84.0			19.6	34.4
Agventure	41H1LL	LL	CMXVI	77.5	9/17	1.5	40.1	68.9	86.1	71.5	71.5	19.6	35.4
Agventure	41W7X	RRX	CMXVI	74.1	9/20	2.5	40.3	63.6	84.5			19.3	34.7
Asgrow	AG38X8	RRX	ACCQ	76.5	9/16	1.7	40.1	65.7	87.4			19.8	34.4
Asgrow	AG39X7	RRX	ACCQ	78.7	9/18	2.0	42.3	68.3	89.2	71.6		19.3	33.9
Asgrow	AG42X6	RRX	ACCQ	78.6	9/21	2.3	44.7	70.9	86.3	73.4		19.3	34.2
Channel	3417R2X	RRX	ACCB	74.5	9/13	1.8	38.9	63.4	85.6			19.1	34.4
Channel	3718R2X	RRX	ACCB	81.4	9/15	1.7	35.9	68.6	94.1			20.4	34.0
Channel	3917R2X	RRX	ACCB	69.9	9/16	1.8	41.3	60.0	79.9	63.8		19.9	33.9
Channel	4116R2X	RRX	ACCB	73.4	9/19	2.3	43.5	67.1	79.7	70.3		19.6	33.8
Credenz	CZ 3841 LL	LL	PVIEE	75.8	9/16	2.2	40.5	62.0	89.6	71.1		19.9	34.3
Credenz	CZ 3945 LL	LL	PVIEE	75.6	9/19	2.0	39.9	66.0	85.1	70.2	68.7	19.9	35.4
Credenz	CZ 4105 LL	LL	PVIEE	76.5	9/17	1.7	38.6	66.0	87.0	69.7	65.2	19.6	35.5
Credenz	CZ 4168 EXP	RR	PVIEE	75.3	9/19	2.3	41.2	60.6	90.1			20.2	32.7
Credenz	CZ 4222 LL	LL	PVIEE	65.9	9/18	2.0	38.4	52.9	78.9	60.0		19.8	33.1
DairyLand	DSR-4011/R2Y	RR	CMX	78.5	9/18	1.8	41.6	67.7	89.3	72.7		20.0	34.6
DairyLand	DSR-4225/R2Y	RR	CMX	75.6	9/22	1.5	39.2	67.2	84.0	69.9		19.5	34.8
Dyna Gro	S39XT08	RRX	EVIPC	66.9	9/20	2.0	44.6	58.2	75.7			19.3	36.0
Dyna Gro	S39XT68	RRX	EVIPC	73.4	9/16	2.0	41.5	63.3	83.6			19.2	34.5
Dyna Gro	S41XS98	RRX	EVIPC	78.0	9/18	1.8	41.4	68.8	87.1			19.5	34.2
Hisoy	HS 39C42	CV	ACCI	72.7	9/19	2.3	39.5	63.0	82.5			20.0	34.1
Hisoy	HS 41X70	RRX	ACCI	76.8	9/19	1.7	41.3	63.6	90.0			19.6	34.0
Hisoy	HS 42X50	RRX	ACCI	72.0	9/21	2.0	42.4	65.2	78.8	70.2		19.7	33.7
Hoblit	418LL	LL	PRSLD*	78.1	9/17	1.7	38.9	69.3	87.0			19.8	35.1
Hoffman	H37L15	LL	CC	76.6	9/15	2.3	38.7	71.4	81.8			19.8	33.6
Hoffman	H393N	CV	CC	74.0	9/19	2.0	40.4	65.9	82.1	71.3		19.8	34.6
Hoffman	H416N	CV	CC	70.8	9/20	2.5	38.8	59.7	81.9	69.0		20.0	33.9
Hoffman	H41L16	LL	CC	76.5	3/19	1.7	39.3	67.5	85.6	70.7	68.7	19.6	35.1
Hoffman	H42X18	RRX	CC	72.9	9/18	1.5	39.9	56.9	88.9			19.5	34.1
Illini	3822NSTS	CV	CMXV	65.6	9/15	2.5	38.3	56.5	74.7	61.3		20.4	34.9
Illini	3849N	CV	CMXV	66.1	9/15	2.8	34.6	57.2	75.0	64.6		21.1	32.5
Illini	3989N	CV	CMXV	71.7	9/17	2.5	36.8	58.5	85.0	69.1		20.1	33.0
Missouri	S13-2743C	CV	CMX	69.6	9/21	1.7	43.7	63.3	75.8			19.7	34.5
Pioneer	P36T36X	RRX	PPST	72.6	9/15	1.8	42.6	62.6	82.7			20.1	34.5
Pioneer	P37T09L	LL	PPST	74.5	9/15	1.5	38.4	58.1	91.0			20.1	34.3
Pioneer	P38T42R	RR	PPST	73.1	9/16	2.2	41.4	61.9	84.3			20.4	33.7
Pioneer	P40T84X	RRX	PPST	75.6	9/17	1.5	39.6	66.3	85.0			19.0	35.2
Pioneer	P41T79L	LL	PPST	76.3	9/17	1.7	38.5	69.2	83.5			19.6	35.3
Power Plus	36A1X TM*	RRX	PRSLD*	80.1	9/15	1.7	42.2	70.7	89.5			20.3	33.0
Power Plus	38K6 TM*	RR	PRSLD*	77.2	9/17	2.0	43.1	66.1	88.3	72.4	72.0	20.7	33.1
Power Plus	41B8 TM*	RR	PRSLD*	72.7	9/19	2.3	43.0	65.6	79.8			20.8	33.1
Stone	2RX4228-SR	RRX	ACC	71.6	9/22	1.5	42.7	61.0	82.2			18.9	34.1
	AVERAGE			74.4		1.9	40.3	64.2	84.6			19.8	34.2
	L.S.D. 25% LEVEL			3.9		0.6	1.7	3.6	2.8			0.4	0.2
	COEFF. OF VAR. (%)			7.9		45.4	6.4	5.8	3.4			1.5	1.7

Late MG: 4.3-4.9

Agventure	44Z8RRSTS	RR	CMXVI	69.4	9/21	1.8	40.7	58.6	80.2			19.9	34.4
Agventure	45W7R	RR	CMXVI	75.2	9/21	1.4	39.7	60.5	89.9			19.6	34.2
Agventure	46M8LL	LL	CMXVI	67.9	9/23	1.9	43.3	61.6	74.2	67.5		19.8	33.7
Agventure	47W2X	RRX	CMXVI	69.4	9/24	2.3	46.1	59.7	79.2			19.1	35.3
Agventure	47W3LL	LL	CMXVI	69.4	9/22	1.6	40.4	57.3	81.5			20.2	33.9
Agventure	48H1LL	LL	CMXVI	66.7	9/25	2.7	50.6	59.5	73.8	66.9	66.8	19.2	35.3
Asgrow	AG44X6	RRX	ACCQ	68.5	9/23	2.0	44.5	57.1	79.9			19.1	35.0
Asgrow	AG46X6	RRX	ACCQ	71.3	9/25	2.0	41.7	58.7	83.9			19.7	34.2
Baker	4472NRXSTS	RRX	AMXV	55.8	9/26	2.0	36.8	45.2	66.4			19.2	34.2
Baker	4862NRX	RRX	AMXV	70.8	9/26	1.6	38.6	59.7	81.9			19.3	34.8
Baker	4882NRXSTS	RRX	AMXV	54.4	9/29	1.8	38.6	36.8	72.1			19.0	34.6
Credenz	CZ 4308 LL	LL	PVIEE	68.1	9/21	2.2	42.3	57.1	79.2			20.0	34.9
Credenz	CZ 4548 LL	LL	PVIEE	65.4	9/19	2.7	40.0	54.0	76.7			20.1	34.2
Credenz	CZ 4748 LL	LL	PVIEE	67.2	9/24	1.7	42.4	58.9	75.5	65.6	65.9	19.9	33.5
Credenz	CZ 4818 LL	LL	PVIEE	59.0	9/23	2.6	48.5	50.8	67.2	61.0	61.0	19.1	34.6
Credenz	CZ 4820 LL	LL	PVIEE	68.5	9/24	1.8	42.1	64.3	72.7			19.7	33.7
Credenz	CZ 4918 LL	LL	PVIEE	70.3	9/20	2.0	40.3	57.2	83.3			19.7	34.0
Dyna Gro	S43XS27	RRX	EVIPC	67.4	9/23	2.0	44.0	57.0	77.7			19.2	34.2

2017 Soybean Test Results
Region 5:

COMPANY	NAME	Herbicide Trait	ST ¹	Regional Results				Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a	Regional	
				Yield	Maturity	Lodging	Height					Protein	Oil
				bu/a	Date	1--5	in					@ 13%	@ 13%
Dyna Gro	S46XS87	RRX	EVIPC	66.7	9/26	2.1	49.7	60.4	73.1			19.0	34.6
Dyna-Gro	S45LL97	LL	CC	65.7	9/22	2.0	42.7	53.6	77.9	65.5		20.0	34.3
Hisoy	HS 43C60	CV	ACCI	63.6	9/18	2.5	40.9	54.3	72.9	62.1		19.7	34.9
Hisoy	HS 43X60	RRX	ACCI	66.6	9/24	2.3	45.2	55.0	78.1			19.1	34.2
Hisoy	HS 44L60	LL	ACCI	64.4	9/22	2.0	38.3	56.2	72.7			19.4	35.2
Hisoy	HS 44X60	RRX	ACCI	68.4	9/22	2.2	46.5	58.7	78.0			19.2	34.7
Hisoy	HS 46X60	RRX	ACCI	66.2	9/25	2.0	49.3	56.2	76.2			19.0	34.4
Hisoy	HS 47L50	LL	ACCI	66.1	9/23	1.8	43.7	57.9	74.4	65.2	64.6	19.9	33.4
Hisoy	HS 48X70	RRX	ACCI	65.2	9/27	1.9	47.4	53.7	76.6			18.8	35.4
Hisoy	HS 49L50	LL	ACCI	59.1	9/28	2.3	42.3	46.0	72.2	60.3		19.9	34.1
Hisoy	HS 49X60	RRX	ACCI	71.8	9/27	1.7	40.8	58.2	85.4			19.2	34.8
Hoblit	457LL	LL	PRSLD*	70.4	9/23	1.9	37.6	61.6	79.3			19.7	35.2
Hoffman	H43L18	LL	CC	67.4	9/20	2.5	41.3	58.4	76.4			20.0	34.8
Hoffman	H44X18	RRX	CC	70.1	9/24	2.4	43.4	62.1	78.2			19.1	34.3
Hoffman	H451N	CV	CC	61.6	9/20	2.2	41.9	55.4	67.9	58.3	59.5	19.7	35.9
Hoffman	H45L17	LL	CC	67.1	9/23	2.1	38.4	55.6	78.7	64.9		19.4	35.3
Hoffman	H47L16	LL	CC	70.7	9/23	1.5	42.6	60.6	80.9			19.8	33.6
Missouri	S13-10590C	CV	CMX	67.2	9/22	2.3	41.0	55.7	78.6			19.8	34.3
Missouri	S13-3851C	CV	CMX	56.6	9/21	2.5	38.6	48.8	64.3			19.6	34.9
Missouri	S14-9051R	RR	CMX	67.6	9/24	2.5	37.9	57.3	77.8			20.0	33.5
Power Plus	45L8 TM*	RR	PRSLD*	71.6	9/22	1.5	38.0	58.9	84.4			19.4	34.3
Stone	2RX4327-SR	RRX	ACC	67.2	9/24	2.3	44.5	58.2	76.3			19.2	34.1
Stone	2RX4438	RRX	ACC	73.3	9/23	2.0	38.3	54.2	92.4			20.0	33.8
Stone	2RX4818-SR	RRX	ACC	63.2	9/27	2.5	51.3	54.6	71.8			20.3	33.1
Stone	2RX4927-SR	RRX	ACC	66.9	9/26	2.1	50.0	60.0	73.8			19.3	34.0
	AVERAGE			66.4		2.0	42.2	56.7	76.2			19.5	34.5
	L.S.D. 25% LEVEL			9.7		0.6	1.9	3.3	3.3			0.6	0.3
	COEFF. OF VAR. (%)			21.7		46.2	6.6	6.1	4.6			2.4	2.1

¹ST=
Seed

Treatment	Product
na	No information available
U	Untreated
ACC	Acceleron®
ACCN	Acceleron® + NitroShield®
ACCQ	Acceleron + Cue
AMX	ApronMaxx®
AMXV	ApronMaxx® with Vibrance
AMXVI	ApronMaxx® with Vibrance+Illevo®
AST	Agrishield™ ST System Fungicide+Insecticide
AST+	Agrishield™ ST System Fungicide+Insecticide+Nematicide
CC	Clariva™ Complete Beans
CCM	Clariva™ Complete Beans+Mertect
CMX	CruiserMaxx® Beans
CMXI	CruiserMaxx® Beans+Illevo®
CMXO	CruiserMaxx® Beans with Optimize®
CMXV	CruiserMaxx® Beans with Vibrance®
CMXVI	CruiserMaxx® Beans with Vibrance® plus Illevo®
EE	EverGol™ Energy

¹ST=
Seed

Treatment	Product
EEG	EverGol™ Energy plus Gaucho® 600
EEGI	EverGol™ Energy plus Gaucho® 600 plus Illevo®
GIA	Gaucho® 600 + Illevo®+ Allegiance® FL
INTS	Intego™ Suite
PGP	Profit Guard Plus
PV	Poncho® Votivo®
PVI	Poncho® Votivo® plus Illevo®
PVIEE	Poncho® Votivo® plus Illevo® plus Evergol™ Energy
PRSLD*	PowerShield SDS
RAN	Rancona®
SS	SureStand™
EVIPC	Equity VIP + Clariva
ACCI	Acceleron + Illevo
GEEA	Gaucho® 600 + EverGol Energy + Allegiance® FL
O	Olumpus Seed Treatment
SSS	Smart Coat Supreme
PPST	Pioneer Premium Seed Treatment
ET	Eclipse Trio