

2018 Soybean Top 30 Performance Summary for Missouri Central [MOCE]



All-Season Test

Maturity Group 3.5 - 4.6

Top 30 of 63

S2018MOCE

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Concordia		Perry
										\$/Acre	Rank	Orchard Farm	Sedalia	
Champion	40X98N	RRX	4.0	R	59.7	35.8	18.5	10.8	6	\$478	1	37.1	72.0	69.9
Great Heart	GT-4231XS	RRX,ST	4.2	R	59.5	35.0	19.1	10.8	4	\$476	2	33.8	73.8	70.8
Pioneer	P42A52X §	RRX	4.2	R	59.5	34.5	18.9	10.6	6	\$476	3	40.7	68.3	69.6
FS HiSoy	HS 41X70	RRX,ST	4.1	R	59.5	35.3	18.9	10.8	6	\$476	4	43.7	67.7	67.1
LG Seeds	C4227RX	RRX,ST	4.2	R	59.4	35.1	19.1	11.3	11	\$475	5	40.6	69.0	68.7
Lewis	4091X	RRX	4.0	R	59.3	35.3	19.1	10.4	2	\$474	6	40.1	73.3	64.6
Credenz	CZ3601LL	LL	3.6	R	59.2	34.7	19.9	10.8	2	\$474	7	36.9	73.4	67.2
Champion	42XS39N	RRX,ST	4.2	R	58.4	35.3	19.0	10.9	5	\$467	8	38.3	66.0	70.9
Lewis	4393X	RRX,ST	4.3	R	58.2	34.7	18.8	10.7	1	\$466	9	37.9	71.5	65.2
Dyna-Gro	S41XS98	RRX,ST	4.1	R	57.9	35.8	18.8	10.7	8	\$463	10	35.4	66.7	71.7
AgriGold	G4190RX	RRX,ST	4.1	R	57.6	35.2	19.1	10.8	4	\$461	11	35.0	67.5	70.3
NK Brand	S39-P5X	RRX	3.9	R	57.4	34.7	19.8	10.7	19	\$459	12	42.6	63.8	65.7
FS HiSoy	HS 37X70	RRX	3.7	R	57.2	35.6	18.5	10.6	1	\$458	13	30.9	71.9	68.7
Credenz	CZ3841LL	LL	3.8	R	57.2	34.6	19.7	10.9	16	\$458	14	33.4	69.7	68.4
Credenz	CZ3738LL	LL	3.7	MR	56.9	34.4	19.4	10.7	2	\$455	15	41.1	66.2	63.4
FS HiSoy	HS 39X70	RRX	3.9	R	56.8	35.9	18.3	10.8	4	\$454	16	37.5	63.0	70.0
Lewis	3872X	RRX	3.8	R	56.8	34.7	19.2	10.8	7	\$454	17	40.6	60.2	69.6
AgriGold	G4440RX	RRX,ST	4.4	R	56.6	35.7	18.0	10.7	7	\$453	18	32.2	68.8	68.8
LG Seeds	C3985RX	RRX	3.9	R	56.6	35.6	18.6	10.8	7	\$453	19	35.5	67.8	66.5
Lewis	4272X	RRX,ST	4.2	R	56.4	35.2	18.3	10.5	15	\$451	20	38.5	63.1	67.5
Lewis	4572X	RRX,ST	4.5	R	56.3	35.2	18.6	10.9	2	\$450	21	39.0	68.0	61.9
Lewis	3682X	RRX	3.6	R	56.3	34.8	19.7	10.9	2	\$450	22	31.0	72.0	66.0
Credenz	CZ4222LL	LL	4.2	MR	56.3	34.9	19.0	10.4	3	\$450	23	35.0	67.1	66.7
Champion	38X97N	RRX	3.8	R	56.1	35.7	18.9	10.7	8	\$449	24	39.9	61.4	67.0
Golden Harvest	GH3982X §	RRX	3.9	R	56.1	35.3	19.6	10.7	17	\$449	25	39.4	64.1	64.8
Pioneer	P40A47X §	RRX	4.0	R	56.0	35.2	18.9	10.7	1	\$448	26	34.0	71.1	63.0
Stine	38LE02 §	LL	3.8	R	56.0	35.0	19.9	10.6	2	\$448	27	34.6	68.5	64.9
Champion	35L07N	LL	3.5	R	55.9	35.0	19.7	10.7	6	\$447	28	33.6	69.0	65.2
Champion	35X78N	RRX	3.5	R	55.8	35.5	19.5	10.7	1	\$446	29	34.2	66.9	66.2
NK Brand	S43-V3X	RRX	4.3	R	55.7	34.5	19.3	10.9	14	\$446	30	35.6	68.7	62.9

Lost to herbicide damage

 William Schelp william.schelp@firstseedtests.com, (573) 819-7968	Averages =	55.4	35.3	19.0	10.7	7	\$443	35.2	66.3	64.5
	LSD (0.10) =	4.1	0.8	0.3	0.3	10		4.3	4.6	4.1
	LSD (0.25) =	2.2	0.4	0.2	0.2	5		2.2	2.4	2.2

Previous years average yield for region, 57.4 bu/a, 1 yr

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.00 GMO; \$8.00 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

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Report Date: 11/20/2018 Revised: 12/11/2018 Protein and oil results added

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

G27	GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	EE	Evergol™ Energy	PG+	Profit Guard +™
A2020	Alert 2020™	EL	Elevate™ F+I	PS	MAS Pro-Shield
AC	Acceleron® fungicide products	EL+	Elevate™ Plus	PV	Poncho®/Votivo®
ACi	Acceleron® fungicide and insecticide products	En	Encase®	R	Redigo™
AM	ApronMaxx®	EQV	Equity® VIP	Ret	Revize® SB+T
ASfi	AgriShield® F+I	Es	Escalate™	Ri	Rizolex™
AVB	Avicta® Complete Beans	F	fungicide	SF	Stine XP F
AVBV	Avicta® Complete Beans with Vibrance	G	Gaucho®	SFI	Stine XP fungicide & insecticide
BB	Buckeye Boost ST	Gr+	Great Start™ Max Plus	SS	Soyshield™
CCB	Clariva™ Complete Beans	I	insecticide	SS+	Soyshield Plus™
Cl	Clariva™ pn	IL	ILeVO®	TE	Trius Elite™
CMB	CruiserMaxx® Beans	In	Intego™ Solo	TT	Turbo Treat™
CMBV	CruiserMaxx® Beans with Vibrance	IS	Intego™ Suite	W	Warden® CX
DPHB	DPH Boost®	Lu	Lumisena™	Wr	Warden® RTA
DST	Dominance™ ST	Me	Mertect®	YPP	YP Pro™
DX	Defend™ Extra	None	untreated		
EcTC	Eclipse™ US Total coverage	Pd	proTect D™		

* Seed treatments may include unspecified plant health promoting components.