

2018 Soybean Top 30 Performance Summary for Iowa South Central [IASC]



Early-Season Test
Maturity Group 2.3 - 2.7

Top 30 of 45

S2018IASCa

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		Central City			
										\$/Acre	Rank	Slater	Victor	Yale	
Golden Harvest	GH2788X	RRX	2.7	R	76.2			12.1	8	\$577	1	75.8	46.5	85.5	67.4
NK Brand	S27-M8X §	RRX	2.7	R	74.2			12.2	2	\$562	2	74.6	45.3	82.6	65.4
FS HiSoy	HS 24X80	RRX	2.4	R	73.2			12.3	3	\$554	3	77.3	40.4	77.4	64.9
Titan Pro	TP 24X87	RRX	2.4	MR	72.4			12.9	21	\$548	4	76.8	52.4	77.1	63.2
Legend	LS 24X842N	RRX	2.4	MR	71.6			12.5	27	\$542	5	77.3	45.8	71.8	65.6
Latham	L2464R2X	RRX	2.4	R	71.5			12.4	35	\$541	6	64.1		84.1	66.3
Cornelius	CB24X64	RRX	2.4	R	71.3			12.6	25	\$540	7	77.1		71.2	65.5
Champion	26X09N	RRX	2.6	MR	71.0			12.3	21	\$537	8	77.3		76.5	59.3
Kruger	K2X-2573	RRX	2.5	R	70.5			12.5	41	\$534	9	73.0		80.6	57.8
Latham	L2549R2X	RRX	2.5	R	70.4			12.1	12	\$533	10	76.7		67.3	67.2
Pfister	24R201	RR2Y	2.4	R	70.2			12.5	26	\$531	11	70.9		77.5	62.2
Cornelius	CB27X81	RRX	2.7	R	70.1			12.6	7	\$531	12	70.9		73.0	66.5
Kruger	K2X-2652	RRX	2.6	R	70.0			12.4	25	\$530	13	73.0		73.9	63.2
LG Seeds	LGS2444RX	RRX	2.4	R	69.9			12.3	3	\$529	14	73.6		71.0	65.2
LG Seeds	LGS2759RX	RRX	2.7	R	69.9			12.3	5	\$529	15	75.7		72.6	61.3
Champion	24X98N	RRX	2.4	R	69.9			12.6	24	\$529	16	64.4		81.0	64.2
Latham	E2647R2X	RRX	2.6	S	69.9			12.2	31	\$529	17	78.4		70.7	60.6
Legend	LS 27R524N	RR2Y	2.7	MR	69.2			12.6	39	\$524	18	70.5		78.6	58.5
Renk	RS248NX	RRX	2.4	R	68.4			12.8	29	\$518	19	76.1		64.4	64.7
Asgrow	AG26X8 §	RRX	2.6	R	68.3			13.5	24	\$516	20	63.7		84.8	56.3
Golden Harvest	GH2230X §	RRX	2.2	R	67.9			11.7	11	\$514	21	76.2		70.8	56.7
Stine	28BA02 §	G27	2.8	R	67.3			12.3	28	\$509	23	67.6		70.2	64.1
Hefty	H24X8	RRX	2.4	MR	67.0			12.8	23	\$507	24	72.0		70.8	58.2
Hefty	H25X9	RRX	2.5	MR	67.0			12.3	27	\$507	25	70.3		75.8	54.8
FS HiSoy	HS 25X70	RRX	2.5	R	66.7			12.4	8	\$505	26	68.1		67.8	64.1
Cornelius	CB26X67	RRX	2.6	S	66.2			12.0	27	\$501	27	74.9	52.4	70.8	52.9
Cornelius	CB24R82	RR2Y	2.4	R	66.2			12.5	31	\$501	28	69.8	48.0	71.5	57.2
Renk	RS269X	RRX	2.6	S	66.1			12.2	30	\$500	29	73.6	54.4	62.3	62.4
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	65.5			12.4	31	\$496	30	78.2	51.8	61.0	57.2
Hefty	H23X9	RRX	2.3	MR	65.3			12.4	25	\$494	31	66.9	55.8	70.0	59.0
Pioneer	P25A27X CK	RRX	2.5	R	67.7			12.0	8	\$512	22	67.6	48.1	71.2	64.3

Results available by early-December
Visit www.firstseedtests.com to obtain a revised report

Data Rejected - Not in Summary

Randy Meinsma
randym@firstseedtests.com, (815) 238-8007

Averages = **67.0**
LSD (0.10) = 5.3
LSD (0.25) = 2.8

Previous years average yield for region, 58.6 bu/a, 16 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$7.57 GMO; \$7.57 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.

Additional reports available at www.firstseedtests.com ©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 10/31/2018 Revised:

2018 Soybean Top 30 Performance Summary for Iowa South Central [IASC]



Full-Season Test
Maturity Group 2.8 - 3.2

Top 30 of 45

S2018IASCb

For Gross Income (Sorted by Yield), (8) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Central City‡		Victor	
										\$/Acre	Rank	Slater	Yale		
FS HiSoy	HS 30X80	RRX	3.0	R	72.6			12.0	14	\$550	1	76.6	34.0	75.7	65.6
LG Seeds	C2888RX	RRX	2.8	R	71.9			12.0	15	\$544	2	80.9	48.7	71.4	63.5
Pioneer	P29A25X §	RRX	2.9	R	70.6			12.6	14	\$534	3	72.1	56.7	73.3	66.5
Pioneer	P33A53X §	RRX	3.3	R	70.5			12.2	14	\$534	4	70.7	59.9	74.0	66.9
Golden Harvest	GH2981X	RRX	2.9	R	70.2			12.4	7	\$531	5	76.4	61.5	74.0	60.2
Cornelius	CB29X90	RRX	2.9	R	70.0			12.1	9	\$530	6	78.4		63.4	68.2
Golden Harvest	GH3088X	RRX	3.0	MR	70.0			11.9	27	\$530	7	72.4		68.4	69.1
Kruger	K2X-2971	RRX	2.9	R	69.6			11.8	27	\$527	8	76.4		67.5	64.8
Titan Pro	TP 28X47	RRX	2.8	MR	69.4			11.8	10	\$525	9	78.5		67.9	61.8
NK Brand	S31-Y2X	RRX	3.1	R	69.2			11.9	10	\$524	10	71.6		68.4	67.6
Latham	L2887R2X	RRX	2.8	R	69.1			12.2	5	\$523	11	76.1		72.1	59.2
Kruger	K2X-2863	RRX	2.8	R	68.7			12.0	4	\$520	12	73.0		65.9	67.3
Titan Pro	TP 32X58	RRX	3.2	MR	68.7			12.3	5	\$520	13	71.0		74.9	60.2
Cornelius	CB31X25	RRX	3.1	R	68.3			12.2	12	\$517	14	72.8		69.7	62.3
Renk	RS309NSX	RRX,ST	3.0	R	68.1			12.1	11	\$516	15	78.7		59.5	66.2
Hefty	H28X8	RRX	2.8	MR	68.0			11.9	19	\$515	16	76.9		69.8	57.2
Pioneer	P31A22X §	RRX	3.1	R	67.8			12.1	37	\$513	17	74.1		64.6	64.8
Champion	28X78N	RRX	2.8	R	67.5			11.9	7	\$511	18	78.6		62.6	61.3
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	67.2			12.1	36	\$509	20	72.6		64.7	64.3
FS HiSoy	HS 32X80	RRX	3.2	R	67.1			12.1	11	\$508	21	76.9		66.1	58.2
FS HiSoy	HS 29X80	RRX,ST	2.9	R	67.1			12.1	13	\$508	22	71.3		65.0	65.0
LG Seeds	C3026RX	RRX	3.0	R	67.1			12.3	35	\$508	23	73.6		69.7	58.1
FS HiSoy	HS 28X70	RRX	2.8	R	66.7			11.8	10	\$505	24	74.1		66.4	59.5
LG Seeds	LGS3297RX	RRX	3.2	R	66.7			12.1	11	\$505	25	68.5		67.5	64.2
Legend	LS 29X952N	RRX	2.9	MR	66.6			12.0	19	\$504	26	70.2		65.3	64.4
NK Brand	S30-M9X	RRX	3.0	MR	66.3			12.0	37	\$502	27	73.1		69.6	56.1
Cornelius	CB28R58	RR2Y	2.8	R	65.6			12.3	38	\$497	28	68.3		62.1	66.5
LG Seeds	LGS3140RX	RRX	3.1	R	65.0			12.1	7	\$492	29	71.9		64.0	59.1
Champion	30XS39N	RRX,ST	3.0	R	64.7			12.2	7	\$490	30	68.1		62.7	63.2
Hefty	H29X8	RRX	2.9	MR	64.5			11.9	19	\$488	31	69.6		62.5	61.3
Pioneer	P25A27X CK	RRX	2.5	R	67.3			11.7	25	\$509	19	70.9		68.9	62.0

Results available by early-December
Visit www.firstseedtests.com to obtain a revised report

Data Rejected - Not in Summary

Randy Meinsma
randym@firstseedtests.com, (815) 238-8007

Averages = **66.1**
LSD (0.10) = 4.4
LSD (0.25) = 2.3

12.1 **20** **\$501** **72.6** **48.1** **64.9** **60.9**
0.3 13 4.6 12.0 3.7 3.6
0.1 7 2.4 6.3 1.9 1.9

Previous years average yield for region, 58.6 bu/a, 16 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$7.57 GMO; \$7.57 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.

Additional reports available at www.firstseedtests.com. ©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 10/31/2018 Revised:

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.