

2018 Soybean Top 30 Performance Summary for Iowa North Central [IANC]



Early-Season Test
Maturity Group 2.1 - 2.5

Top 30 of 60

S2018IANCa

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		Iowa Falls			
										\$/Acre	Rank	Laurens	Moorland	Waterloo	
Renk	RS248NX	RRX	2.4	R	72.1	34.2	19.2	11.7	1	\$577	1	52.4	71.4	76.4	68.5
Hefty	H24X8	RRX	2.4	MR	70.9	33.9	19.5	11.7	3	\$567	2	48.9	70.2	75.1	67.3
Champion	24X98N	RRX	2.4	R	70.7	34.0	19.4	11.7	2	\$566	3	54.0	66.0	82.3	63.8
Hoegemeyer	LL2221N	LL	2.2	R	69.9	33.8	19.7	11.7	2	\$559	4	64.5	70.5	72.2	67.1
FS HiSoy	HS 24X80	RRX	2.4	R	69.8	33.7	18.7	11.4	1	\$558	5	51.7	66.3	76.6	66.5
Titan Pro	TP 24X87	RRX	2.4	MR	69.6	34.3	19.4	11.9	1	\$557	6	60.0	68.6	75.7	64.4
Cornelius	CB24X64	RRX	2.4	R	69.5	33.9	19.5	11.9	7	\$556	7	58.0	70.8	73.3	64.5
LG Seeds	LGS2444RX	RRX	2.4	R	69.0	33.7	18.8	11.4	1	\$552	8	56.0	67.2	73.9	65.8
Cornelius	CB22R88	RR2Y	2.2	R	69.0	32.4	19.8	11.5	1	\$552	9	56.0	68.5	74.7	63.8
LG Seeds	C2126RX	RRX	2.1	R	68.3	34.2	19.3	11.5	11	\$546	10	56.0	67.8	72.8	64.2
Latham	L2549R2X	RRX	2.5	R	68.1	34.3	18.3	11.4	3	\$545	11	56.0	66.1	75.9	62.4
Golden Harvest	GH2230X	RRX	2.2	R	67.8	33.7	19.6	11.4	2	\$542	12	56.0	64.5	73.6	65.3
Stine	21R132 §	RR2Y	2.1	R	67.6	33.1	19.6	11.6	1	\$541	13	56.0	66.2	74.1	62.4
Credenz	CZ2408LL	LL	2.4	R	67.1	34.1	19.5	11.5	1	\$537	14	56.0	66.5	70.3	64.4
Kruger	K2X-2442	RRX	2.4	R	66.9	34.1	18.6	11.7	11	\$535	15	56.0	66.0	69.1	65.7
Legend	LS 24X842N	RRX	2.4	MR	66.7	34.0	19.3	11.8	1	\$534	16	56.0	63.5	71.2	65.4
FS HiSoy	HS 25X70	RRX	2.5	R	66.1	33.0	19.8	11.6	2	\$529	17	56.0	65.5	69.3	63.5
Champion	21X77N	RRX	2.1	R	66.0	34.5	19.0	11.5	4	\$528	18	56.0	70.5	68.7	58.9
Kruger	K2X-2573	RRX	2.5	R	65.8	34.2	18.5	11.5	2	\$526	19	56.0	65.9	68.6	63.0
Renk	RS207NX	RRX	2.0	R	65.8	35.0	18.7	11.5	16	\$526	20	56.0	66.3	67.8	63.4
Latham	L2228R2	RR2Y	2.2	R	65.6	33.1	19.6	11.5	1	\$525	21	56.0	63.9	69.8	63.2
Titan Pro	TP 24L27	LL	2.4	MR	65.2	33.4	19.7	11.6	1	\$522	22	56.0	65.9	67.8	61.8
Stine	24RH62 §	RR2Y	2.4	R	65.2	34.1	19.4	11.6	2	\$522	23	56.0	61.3	73.3	61.0
Asgrow	AG24X7 §	RRX	2.4	R	65.1	34.7	18.8	11.5	5	\$521	24	56.0	68.4	65.4	61.5
LG Seeds	LGS2239RX	RRX	2.2	R	65.1	32.3	19.8	11.3	11	\$521	25	56.0	67.5	71.5	56.3
Viking	2155N	None	2.1	MR	65.1	34.6	18.0	11.7	17	\$521	26	53.9	60.0	73.8	61.4
Titan Pro	TP 21L15	LL	2.1	MR	64.9	33.4	19.5	11.6	1	\$519	27	58.8	69.2	64.2	61.4
NK Brand	S20-J5X §	RRX	2.0	R	64.8	34.5	19.1	11.4	12	\$518	28	55.7	61.7	66.0	66.7
Legend	LS 21X705N	RRX	2.1	MR	64.7	34.7	18.9	11.5	3	\$518	29	50.5	65.6	67.5	61.0
Latham	L2464R2X	RRX	2.4	R	64.6	33.5	19.8	11.6	1	\$517	30	52.4	65.1	70.6	58.1
Croplan	R2C2450 CK	RR2Y	2.4	R	64.3	33.3	19.6	11.5	3	\$514	32	54.9	57.4	72.7	62.9

Data Rejected - Not in Summary

Corey Rozenboom
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Averages =	64.8	33.9	19.2	11.6	4	\$519	51.8	64.1	68.8	61.5
LSD (0.10) =	3.3	0.4	0.3	0.2	5		7.0	3.1	3.0	2.5
LSD (0.25) =	1.8	0.2	0.2	0.1	3		3.7	1.6	1.6	1.3

Previous years average yield for region, 54.4 bu/a, 16 yrs

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.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/28/2018 Revised: 11/29/2018 Protein and oil results added

2018 Soybean Top 30 Performance Summary for Iowa North Central [IANC]



Full-Season Test

Maturity Group 2.6 - 2.9

Top 30 of 45

S2018IANCb

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Iowa Falls			
										\$/Acre	Rank	Laurens	Moorland	Waterloo	
Golden Harvest	GH2788X §	RRX	2.7	R	69.7	33.8	19.1	11.6	1	\$558	1	59.1	69.8	70.7	68.6
Becks	2559X2 GC	RRX	2.5	R	68.0	33.1	19.5	11.5	1	\$544	2	46.5	71.8	70.0	62.3
Credenz	CZ2601LL	LL	2.6	R	66.8	34.4	19.1	11.6	1	\$534	3	62.0	66.8	67.8	65.9
Pioneer	P27T59R §	RR	2.7	R	66.5	33.2	19.7	11.4	1	\$532	4	58.0	67.6	67.1	64.9
Titan Pro	TP 28X47	RRX	2.8	MR	66.4	34.0	18.3	11.5	1	\$531	5	58.5	62.2	75.3	61.8
Cornelius	CB28R58	RR2Y	2.8	R	66.1	34.0	19.1	11.4	1	\$529	6	59.1	64.0	67.7	66.7
Champion	26X09N	RRX	2.6	MR	65.9	33.0	19.7	11.4	2	\$527	7	58.5	66.7	67.7	63.4
Champion	26L16N	LL	2.6	R	65.9	34.0	19.2	11.5	2	\$527	8	58.5	68.1	67.1	62.6
Kruger	K2X-2652	RRX	2.6	R	65.8	34.1	18.8	11.4	9	\$526	9	58.5	60.0	74.9	62.6
Legend	LS 28X840N	RRX	2.8	MR	65.2	34.3	18.1	11.6	1	\$522	10	58.5	62.5	67.6	65.5
Latham	L2682R2X	RRX	2.6	R	65.0	33.8	19.5	11.5	2	\$520	11	58.5	64.6	69.6	60.9
Legend	LS 27R524N	RR2Y	2.7	MR	64.9	34.3	19.1	11.4	1	\$519	12	58.5	66.9	63.8	63.9
LG Seeds	LGS2759RX	RRX	2.7	R	64.9	32.8	19.1	11.5	1	\$519	13	58.5	64.7	64.8	65.1
Stine	27R102 §	RR2Y	2.7	R	64.5	32.9	19.0	11.6	12	\$516	14	58.5	66.1	66.8	60.5
Hefty	H28X8	RRX	2.8	MR	64.4	34.4	18.1	11.4	1	\$515	15	58.5	64.3	65.3	63.5
Latham	L2638GT27	G27	2.6	R	64.4	33.7	19.8	11.5	1	\$515	16	58.5	59.9	69.7	63.6
NK Brand	S27-M8X	RRX	2.7	R	64.3	34.2	18.9	11.6	1	\$514	17	58.5	67.4	60.5	65.0
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	64.2	34.5	18.4	11.4	1	\$514	18	58.5	58.2	67.2	67.3
Cornelius	CB27X81	RRX	2.7	R	64.0	33.7	18.4	11.4	1	\$512	19	58.5	61.2	68.6	62.2
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	63.9	34.1	19.2	11.4	2	\$511	20	58.5	60.7	70.2	60.9
Champion	28X78N	RRX	2.8	R	63.5	34.1	18.2	11.5	1	\$508	22	58.5	60.5	66.4	63.6
FS HiSoy	HS 29X80	RRX,ST	2.9	R	63.5	34.3	18.3	12.1	1	\$508	23	58.5	64.7	62.7	63.0
LG Seeds	C2888RX	RRX	2.8	R	63.4	33.7	18.4	11.4	2	\$507	24	58.5	65.5	62.9	61.8
Golden Harvest	GH2981X §	RRX	2.9	R	63.4	34.0	18.3	11.8	5	\$507	25	58.5	60.5	62.8	66.9
FS HiSoy	HS 28X70	RRX	2.8	R	63.3	33.7	18.3	11.4	2	\$506	26	58.5	60.7	64.9	64.4
Kruger	K2X-2863	RRX	2.8	R	63.2	35.4	18.1	11.4	1	\$506	27	59.1	61.2	66.6	61.8
Titan Pro	TP 26X37	RRX	2.6	MR	63.2	33.6	19.3	11.5	1	\$506	28	49.9	63.2	65.3	61.1
NK Brand	S29-K3X	RRX	2.9	R	63.0	34.1	18.1	11.7	4	\$504	29	52.7	63.3	63.1	62.5
FS HiSoy	HS 27X80	RRX	2.7	R	62.8	33.6	19.7	11.5	1	\$502	30	60.1	61.2	65.1	62.0
Pioneer	P28T08R §	RR	2.8	R	61.8	33.5	20.3	11.4	2	\$494	31	48.1	57.0	65.4	63.0
Croplan	R2C2450 CK	RR2Y	2.4	R	63.8	33.7	19.3	11.5	3	\$510	21	55.1	58.3	71.3	61.7

Data Rejected - Not in Summary

Corey Rozenboom

Corey Rozenboom

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Averages =	63.4	33.9	18.9	11.5	3	\$507	54.2	62.4	65.1	62.7
LSD (0.10) =	3.6	0.5	0.3	0.2	4		5.8	3.0	2.8	2.1
LSD (0.25) =	1.9	0.2	0.2	0.1	2		3.0	1.6	1.5	1.1

Previous years average yield for region, 54.4 bu/a, 16 yrs

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: 10/28/2018

Revised: 11/29/2018 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.