

2018 Soybean Top 30 Performance Summary for Iowa Northwest [IANW]



Early-Season Test
Maturity Group 2.1 - 2.4

Top 30 of 54

S2018IANWa

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		Albert City		Galva	
										\$/Acre	Rank	Boyd	Hartley		
Hefty	H24X8	RRX	2.4	MR	74.1			12.7	2	\$593	1	70.5	79.5	75.8	70.7
Hoegemeyer	LL2221N	LL	2.2	R	74.0			12.4	2	\$592	2	71.7	76.5	83.1	64.6
Renk	RS248NX	RRX	2.4	R	73.7			12.7	2	\$590	3	72.6	73.1	76.9	72.1
Champion	24X98N	RRX	2.4	R	73.7			12.8	2	\$590	4	69.6	77.8	80.2	67.0
Golden Harvest	GH2041X	RRX	2.0	R	72.6			12.3	9	\$581	5	64.0	75.3	80.2	71.0
Titan Pro	TP 24X87	RRX	2.4	MR	72.3			12.8	2	\$578	6	72.4	74.4	77.9	64.3
Stine	21R132 §	RR2Y	2.1	R	72.2			12.3	2	\$578	7	65.1	80.3	75.6	67.8
LG Seeds	LGS2444RX	RRX	2.4	R	71.9			12.3	3	\$575	8	68.2	73.4	80.0	65.9
NK Brand	S20-J5X §	RRX	2.0	R	71.7			12.3	12	\$574	9	63.7	75.0	78.2	69.8
Latham	L2295R2X	RRX	2.2	R	71.5			12.3	4	\$572	10	62.9	72.7	79.1	71.3
Pioneer	P22T73R §	RR	2.2	R	71.1			12.3	2	\$569	11	68.5	78.8	79.2	57.9
Golden Harvest	GH2230X	RRX	2.2	R	71.1			12.2	6	\$569	12	66.4	71.1	77.9	68.9
LG Seeds	C2126RX	RRX	2.1	R	71.0			12.0	3	\$568	13	71.0	69.3	76.7	67.1
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	70.6			12.5	3	\$565	14	69.4	73.4	73.8	65.8
Viking	2155N	None	2.1	MR	70.5			12.7	5	\$564	15	67.8	71.0	77.5	65.8
Pioneer	P18T85R §	RRX	1.8	R	70.4			12.2	2	\$563	16	66.1	73.5	77.0	64.8
Latham	L2228R2	RR2Y	2.2	R	70.3			12.3	3	\$562	17	66.9	75.1	76.4	62.7
Credenz	CZ2408LL	LL	2.4	R	70.2			12.7	2	\$562	18	72.1	70.1	76.0	62.6
Champion	21X77N	RRX	2.1	R	69.9			12.2	2	\$559	19	69.5	71.4	77.5	61.1
Pioneer	P24A99X §	RRX	2.4	R	69.6			12.5	2	\$557	20	66.0	73.0	74.7	64.7
Channel	2218R2X	RRX	2.2	R	69.5			12.4	2	\$556	21	64.2	72.0	73.9	67.9
Asgrow	AG24X7 §	RRX	2.4	R	69.5			12.6	2	\$556	22	64.4	70.8	71.0	71.8
NK Brand	S21-W8X	RRX	2.1	R	69.5			12.3	3	\$556	23	62.7	71.0	77.4	67.0
Renk	RS207NX	RRX	2.0	R	69.3			12.1	10	\$554	24	62.8	72.6	73.4	68.4
Champion	24L17N	LL	2.4	R	69.2			12.6	2	\$554	25	71.4	66.9	77.0	61.6
Latham	L2464R2X	RRX	2.4	R	69.2			12.3	4	\$554	26	60.6	74.6	73.2	68.3
Hefty	H22X8	RRX	2.2	MR	69.0			12.3	6	\$552	28	61.6	71.8	73.3	69.1
Kruger	K2X-2261	RRX	2.2	R	68.7			12.4	2	\$550	29	63.0	71.5	73.3	67.0
Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	68.6			12.3	2	\$549	30	68.6	69.2	75.9	60.7
Kruger	K2X-2172	RRX	2.1	R	68.6			12.2	8	\$549	31	61.5	72.1	76.0	64.8
Croplan	R2C2450 CK	RR2Y	2.4	R	69.0			12.4	2	\$552	27	63.3	73.5	76.1	63.0
					Averages =	69.1		12.4	4	\$553		65.1	71.9	75.1	64.4
					LSD (0.10) =	2.9		0.1	5			3.2	3.0	2.4	2.8
					LSD (0.25) =	1.5		0.1	2			1.7	1.6	1.3	1.5

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

Corey Rozenboom

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Previous years average yield for region, 60.1 bu/a, 12 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: 10/30/2018

Revised:

2018 Soybean Top 30 Performance Summary for Iowa Northwest [IANW]



Full-Season Test
Maturity Group 2.5 - 2.8

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S2018IANWb

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		Albert City			
										\$/Acre	Rank	Boyd	Galva	Hartley	
Latham	L2549R2X	RRX	2.5	R	72.5			11.9	2	\$580	1	70.4	76.1	79.3	64.3
Golden Harvest	GH2788X	RRX	2.7	R	72.0			12.1	2	\$576	2	70.6	77.4	76.5	63.5
FS HiSoy	HS 27X80	RRX	2.7	R	70.8			12.3	2	\$566	3	72.0	70.7	71.6	68.7
Credenz	CZ2601LL	LL	2.6	R	70.8			12.4	2	\$566	4	71.7	67.2	79.1	65.3
LG Seeds	LGS2759RX	RRX	2.7	R	70.6			12.3	2	\$565	5	69.5	67.8	76.6	68.3
FS HiSoy	HS 28X70	RRX	2.8	R	70.5			12.7	2	\$564	6	69.0	72.7	76.8	63.3
NK Brand	S27-M8X	RRX	2.7	R	70.4			12.2	2	\$563	7	70.3	71.0	73.6	66.7
Champion	26L16N	LL	2.6	R	70.4			12.4	2	\$563	8	68.8	72.0	76.6	64.0
Latham	L2682R2X	RRX	2.6	R	70.3			12.2	3	\$562	9	69.0	68.2	77.5	66.3
Asgrow	AG26X8 §	RRX	2.6	R	70.2			12.1	2	\$562	10	70.6	71.2	75.3	63.5
Hefty	H25X8	RRX	2.5	MR	70.1			12.4	3	\$561	11	67.6	71.4	77.0	64.4
Hoegemeyer	LL2579N	LL	2.5	R	69.9			12.3	10	\$559	12	68.5	71.9	74.9	64.4
Hefty	H25X9	RRX	2.5	MR	69.7			11.9	2	\$558	13	67.1	74.5	73.6	63.7
Hefty	H28X8	RRX	2.8	MR	69.7			12.3	2	\$558	14	68.6	68.7	77.8	63.8
LG Seeds	C2888RX	RRX	2.8	R	69.6			12.8	2	\$557	15	70.3	70.1	74.7	63.4
Channel	2519R2X	RRX	2.5	S	69.6			12.0	4	\$557	16	68.8	73.2	74.8	61.5
FS HiSoy	HS 25X70	RRX	2.5	R	69.4			12.6	3	\$555	17	64.9	69.4	75.0	68.2
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	69.3			12.1	2	\$554	18	67.4	71.9	72.7	65.1
Champion	28X78N	RRX	2.8	R	68.9			12.7	2	\$551	20	68.8	65.8	77.6	63.2
Channel	2918R2X	RRX	2.9	R	68.9			12.9	2	\$551	21	63.9	71.4	71.8	68.6
Stine	28BA02 §	G27	2.8	R	68.8			12.3	3	\$550	22	65.7	73.6	68.3	67.5
Latham	L2887R2X	RRX	2.8	R	68.7			12.3	2	\$550	23	70.5	66.7	74.2	63.5
Titan Pro	TP 26X37	RRX	2.6	MR	68.5			12.1	3	\$548	24	67.0	69.3	74.3	63.4
Latham	E2584R2X	RRX	2.5	R	68.5			12.0	4	\$548	25	62.1	73.9	72.2	65.7
Kruger	K2X-2652	RRX	2.6	R	68.5			12.0	4	\$548	26	68.9	71.2	77.8	55.9
Kruger	K2X-2573	RRX	2.5	R	68.4			11.9	5	\$547	27	67.0	64.8	76.6	65.1
Channel	2617R2X	RRX	2.6	R	68.2			12.1	2	\$546	28	66.5	70.8	79.6	55.8
Renk	RS288NX	RRX	2.8	R	68.2			12.5	2	\$546	29	70.0	65.5	75.3	62.1
LG Seeds	LGS2680RX	RRX	2.6	S	67.8			12.5	9	\$542	30	65.3	73.3	72.9	59.5
Titan Pro	TP 28X47	RRX	2.8	MR	67.6			12.9	2	\$541	31	66.6	67.9	73.8	62.1
Croplan	R2C2450 CK	RR2Y	2.4	R	69.3			12.2	2	\$554	19	64.7	72.8	75.9	63.8
					Averages =	68.9		12.3	3	\$551		67.3	70.1	74.4	63.6
					LSD (0.10) =	2.6		0.5	3			2.6	2.8	3.0	2.2
					LSD (0.25) =	1.4		0.3	2			1.4	1.5	1.6	1.1

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Report Date: 10/30/2018

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.