

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			
										\$/Acre	Rank	Boyd	Galva	Hartley	
Hefty	H24X8	RRX	2.4	MR	<b>74.1</b>	34.5	19.1	12.7	2	\$593	1	<b>70.5</b>	<b>79.5</b>	75.8	<b>70.7</b>
Hoegemeyer	LL2221N	LL	2.2	R	<b>74.0</b>	34.5	<b>19.2</b>	12.4	2	\$592	2	<b>71.7</b>	<b>76.5</b>	<b>83.1</b>	64.6
Renk	RS248NX	RRX	2.4	R	<b>73.7</b>	34.2	<b>19.2</b>	12.7	2	\$590	3	<b>72.6</b>	73.1	76.9	<b>72.1</b>
Champion	24X98N	RRX	2.4	R	<b>73.7</b>	<b>34.8</b>	19.0	12.8	2	\$590	4	<b>69.6</b>	<b>77.8</b>	<b>80.2</b>	67.0
Golden Harvest	GH2041X	RRX	2.0	R	<b>72.6</b>	<b>35.0</b>	18.9	12.3	9	\$581	5	64.0	<b>75.3</b>	<b>80.2</b>	<b>71.0</b>
Titan Pro	TP 24X87	RRX	2.4	MR	<b>72.3</b>	<b>34.7</b>	18.9	12.8	2	\$578	6	<b>72.4</b>	74.4	<b>77.9</b>	64.3
Stine	21R132 §	RR2Y	2.1	R	<b>72.2</b>	33.6	19.1	12.3	2	\$578	7	65.1	<b>80.3</b>	75.6	<b>67.8</b>
LG Seeds	LGS2444RX	RRX	2.4	R	71.9	34.0	18.5	12.3	3	\$575	8	68.2	73.4	<b>80.0</b>	65.9
NK Brand	S20-J5X §	RRX	2.0	R	71.7	<b>34.6</b>	19.0	12.3	12	\$574	9	63.7	<b>75.0</b>	<b>78.2</b>	<b>69.8</b>
Latham	L2295R2X	RRX	2.2	R	71.5	<b>35.2</b>	18.5	12.3	4	\$572	10	62.9	72.7	<b>79.1</b>	<b>71.3</b>
Pioneer	P22T73R §	RR	2.2	R	71.1	33.8	<b>19.5</b>	12.3	2	\$569	11	<b>68.5</b>	<b>78.8</b>	<b>79.2</b>	57.9
Golden Harvest	GH2230X	RRX	2.2	R	71.1	34.4	19.1	12.2	6	\$569	12	66.4	71.1	<b>77.9</b>	<b>68.9</b>
LG Seeds	C2126RX	RRX	2.1	R	71.0	<b>34.9</b>	18.9	12.0	3	\$568	13	<b>71.0</b>	69.3	76.7	67.1
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	70.6	34.1	<b>19.5</b>	12.5	3	\$565	14	<b>69.4</b>	73.4	73.8	65.8
Viking	2155N	None	2.1	MR	70.5	<b>34.7</b>	17.9	12.7	5	\$564	15	67.8	71.0	<b>77.5</b>	65.8
Pioneer	P18T85R §	RRX	1.8	R	70.4	34.5	19.1	12.2	2	\$563	16	66.1	73.5	77.0	64.8
Latham	L2228R2	RR2Y	2.2	R	70.3	34.0	18.9	12.3	3	\$562	17	66.9	<b>75.1</b>	76.4	62.7
Credenz	CZ2408LL	LL	2.4	R	70.2	34.3	<b>19.2</b>	12.7	2	\$562	18	<b>72.1</b>	70.1	76.0	62.6
Champion	21X77N	RRX	2.1	R	69.9	<b>35.0</b>	18.8	12.2	2	\$559	19	<b>69.5</b>	71.4	<b>77.5</b>	61.1
Pioneer	P24A99X §	RRX	2.4	R	69.6	<b>35.3</b>	19.1	12.5	2	\$557	20	66.0	73.0	74.7	64.7
Channel	2218R2X	RRX	2.2	R	69.5	34.0	18.9	12.4	2	\$556	21	64.2	72.0	73.9	<b>67.9</b>
Asgrow	AG24X7 §	RRX	2.4	R	69.5	<b>34.7</b>	18.8	12.6	2	\$556	22	64.4	70.8	71.0	<b>71.8</b>
NK Brand	S21-W8X	RRX	2.1	R	69.5	34.4	19.1	12.3	3	\$556	23	62.7	71.0	77.4	67.0
Renk	RS207NX	RRX	2.0	R	69.3	<b>35.2</b>	18.7	12.1	10	\$554	24	62.8	72.6	73.4	<b>68.4</b>
Champion	24L17N	LL	2.4	R	69.2	34.3	<b>19.2</b>	12.6	2	\$554	25	<b>71.4</b>	66.9	77.0	61.6
Latham	L2464R2X	RRX	2.4	R	69.2	33.4	<b>19.8</b>	12.3	4	\$554	26	60.6	74.6	73.2	<b>68.3</b>
Hefty	H22X8	RRX	2.2	MR	69.0	33.8	<b>19.8</b>	12.3	6	\$552	28	61.6	71.8	73.3	<b>69.1</b>
Kruger	K2X-2261	RRX	2.2	R	68.7	33.8	18.9	12.4	2	\$550	29	63.0	71.5	73.3	67.0
Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	68.6	<b>34.6</b>	18.1	12.3	2	\$549	30	<b>68.6</b>	69.2	75.9	60.7
Kruger	K2X-2172	RRX	2.1	R	68.6	34.5	<b>19.2</b>	12.2	8	\$549	31	61.5	72.1	76.0	64.8
Croplan	R2C2450 CK	RR2Y	2.4	R	69.0	33.6	<b>19.5</b>	12.4	2	\$552	27	63.3	73.5	76.1	63.0

 Corey Rozenboom corey.rozenboom@firstseedtests.com, (319) 830-8886	Averages =	<b>69.1</b>	<b>34.2</b>	<b>19.0</b>	<b>12.4</b>	<b>4</b>	<b>\$553</b>	<b>65.1</b>	<b>71.9</b>	<b>75.1</b>	<b>64.4</b>
	LSD (0.10) =	2.9	0.4	0.2	0.1	5		3.2	3.0	2.4	2.8
	LSD (0.25) =	1.5	0.2	0.1	0.1	2		1.7	1.6	1.3	1.5

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: 11/29/2018 Protein and oil results added

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	<b>72.5</b>	<b>34.4</b>	18.1	11.9	2	\$580	1	<b>70.4</b>	<b>76.1</b>	<b>79.3</b>	64.3
Golden Harvest	GH2788X	RRX	2.7	R	<b>72.0</b>	34.0	18.9	12.1	2	\$576	2	<b>70.6</b>	<b>77.4</b>	76.5	63.5
FS HiSoy	HS 27X80	RRX	2.7	R	70.8	33.6	<b>19.5</b>	12.3	2	\$566	3	<b>72.0</b>	70.7	71.6	<b>68.7</b>
Credenz	CZ2601LL	LL	2.6	R	70.8	<b>34.3</b>	18.9	12.4	2	\$566	4	<b>71.7</b>	67.2	<b>79.1</b>	65.3
LG Seeds	LGS2759RX	RRX	2.7	R	70.6	33.3	18.8	12.3	2	\$565	5	69.5	67.8	76.6	<b>68.3</b>
FS HiSoy	HS 28X70	RRX	2.8	R	70.5	34.1	18.1	12.7	2	\$564	6	69.0	72.7	76.8	63.3
NK Brand	S27-M8X	RRX	2.7	R	70.4	33.9	18.9	12.2	2	\$563	7	<b>70.3</b>	71.0	73.6	<b>66.7</b>
Champion	26L16N	LL	2.6	R	70.4	34.2	<b>19.0</b>	12.4	2	\$563	8	68.8	72.0	76.6	64.0
Latham	L2682R2X	RRX	2.6	R	70.3	33.3	<b>19.4</b>	12.2	3	\$562	9	69.0	68.2	<b>77.5</b>	<b>66.3</b>
Asgrow	AG26X8 §	RRX	2.6	R	70.2	<b>34.7</b>	18.6	12.1	2	\$562	10	<b>70.6</b>	71.2	75.3	63.5
Hefty	H25X8	RRX	2.5	MR	70.1	33.6	<b>19.2</b>	12.4	3	\$561	11	67.6	71.4	77.0	64.4
Hoegemeyer	LL2579N	LL	2.5	R	69.9	<b>34.8</b>	<b>19.1</b>	12.3	10	\$559	12	68.5	71.9	74.9	64.4
Hefty	H25X9	RRX	2.5	MR	69.7	33.5	<b>19.0</b>	11.9	2	\$558	13	67.1	<b>74.5</b>	73.6	63.7
Hefty	H28X8	RRX	2.8	MR	69.7	33.9	18.2	12.3	2	\$558	14	68.6	68.7	<b>77.8</b>	63.8
LG Seeds	C2888RX	RRX	2.8	R	69.6	34.0	18.1	12.8	2	\$557	15	<b>70.3</b>	70.1	74.7	63.4
Channel	2519R2X	RRX	2.5	S	69.6	32.5	<b>19.8</b>	12.0	4	\$557	16	68.8	<b>73.2</b>	74.8	61.5
FS HiSoy	HS 25X70	RRX	2.5	R	69.4	33.8	<b>19.1</b>	12.6	3	\$555	17	64.9	69.4	75.0	<b>68.2</b>
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	69.3	<b>34.7</b>	18.1	12.1	2	\$554	18	67.4	71.9	72.7	65.1
Champion	28X78N	RRX	2.8	R	68.9	34.1	18.0	12.7	2	\$551	20	68.8	65.8	<b>77.6</b>	63.2
Channel	2918R2X	RRX	2.9	R	68.9	<b>34.5</b>	17.9	12.9	2	\$551	21	63.9	71.4	71.8	<b>68.6</b>
Stine	28BA02 §	G27	2.8	R	68.8	33.1	<b>19.3</b>	12.3	3	\$550	22	65.7	<b>73.6</b>	68.3	<b>67.5</b>
Latham	L2887R2X	RRX	2.8	R	68.7	34.2	18.1	12.3	2	\$550	23	<b>70.5</b>	66.7	74.2	63.5
Titan Pro	TP 26X37	RRX	2.6	MR	68.5	34.0	<b>19.2</b>	12.1	3	\$548	24	67.0	69.3	74.3	63.4
Latham	E2584R2X	RRX	2.5	R	68.5	33.7	<b>19.0</b>	12.0	4	\$548	25	62.1	<b>73.9</b>	72.2	65.7
Kruger	K2X-2652	RRX	2.6	R	68.5	<b>34.4</b>	18.7	12.0	4	\$548	26	68.9	71.2	<b>77.8</b>	55.9
Kruger	K2X-2573	RRX	2.5	R	68.4	34.1	18.3	11.9	5	\$547	27	67.0	64.8	76.6	65.1
Channel	2617R2X	RRX	2.6	R	68.2	<b>34.5</b>	18.7	12.1	2	\$546	28	66.5	70.8	<b>79.6</b>	55.8
Renk	RS288NX	RRX	2.8	R	68.2	<b>34.4</b>	18.0	12.5	2	\$546	29	<b>70.0</b>	65.5	75.3	62.1
LG Seeds	LGS2680RX	RRX	2.6	S	67.8	32.1	<b>20.0</b>	12.5	9	\$542	30	65.3	<b>73.3</b>	72.9	59.5
Titan Pro	TP 28X47	RRX	2.8	MR	67.6	34.2	18.0	12.9	2	\$541	31	66.6	67.9	73.8	62.1
Croplan	R2C2450 CK	RR2Y	2.4	R	69.3	34.1	<b>19.1</b>	12.2	2	\$554	19	64.7	72.8	75.9	63.8

Averages =	<b>68.9</b>	<b>33.9</b>	<b>18.8</b>	<b>12.3</b>	<b>3</b>	<b>\$551</b>	<b>67.3</b>	<b>70.1</b>	<b>74.4</b>	<b>63.6</b>
LSD (0.10) =	2.6	0.4	0.2	0.5	3		2.6	2.8	3.0	2.2
LSD (0.25) =	1.4	0.2	0.1	0.3	2		1.4	1.5	1.6	1.1

*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

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Report Date: 10/30/2018 Revised: 11/29/2018 Protein and oil results added





## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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^	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

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### Soybean Technologies

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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

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### Soybean Cyst Nematode (SCN) Resistance Rating

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

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### Soybean Seed Treatments\*

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?	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™		

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\* Seed treatments may include unspecified plant health promoting components.