

2017 Soybean Top 30 Performance Summary for Iowa Northwest [IANW]



Early-Season Test

Maturity Group 2.1 - 2.4

S2017IANWa

Top 30 of 54

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	Boyden	Galva	Hartley	
Federal	F2280NR2X	RRX	2.2	R	68.4			12.5	1	\$616	1	67.6	68.6	69.4	68.1
Champion	24R87N	RR2Y	2.4	R	66.8			12.4	1	\$601	2	65.5	62.9	69.9	69.0
Channel	2218R2X	RRX	2.2	R	66.6			12.2	1	\$599	3	62.4	66.5	66.5	71.1
Titan Pro	TP-24R26	RR2Y	2.4	R	66.6			12.4	1	\$599	4	64.1	68.8	66.8	66.6
Pfister	21R205	RR2Y	2.1	R	66.5			12.2	1	\$599	5	69.0	64.5	65.7	66.7
Channel	2108R2	RR2Y	2.1	R	66.3			12.2	1	\$597	6	61.4	69.9	67.4	66.4
Prairie Brand	PB-2486R2	RR2Y	2.4	R	66.3			12.2	1	\$597	7	64.8	69.3	65.3	65.9
Asgrow	AG24X7 §	RRX	2.4	R	66.2			12.2	1	\$596	8	68.9	63.5	66.2	66.2
Kruger	K2X-2261	RRX	2.2	R	66.1			12.3	1	\$595	9	62.1	66.8	65.6	70.0
LG Seeds	C2255R2	RR2Y	2.2	R	65.8			12.2	1	\$592	10	67.1	64.2	65.2	66.8
Champion	21X77N	RRX	2.1	R	65.7			12.5	1	\$591	11	64.6	66.5	65.7	65.9
Titan Pro	TP-21X46	RRX	2.1	R	65.6			12.2	1	\$590	12	66.2	66.9	64.1	65.0
Legend	LS 20R524N	RR2Y	2.0	R	65.5			12.2	1	\$590	13	66.8	63.5	67.3	64.5
Pfister	24R201	RR2Y	2.4	R	65.5			12.2	1	\$590	14	63.3	66.8	65.2	66.6
Golden Harvest	GH2041X	RRX	2.0	R	65.5			12.2	1	\$590	15	64.9	63.9	62.3	70.8
Prairie Brand	PB-2197R2	RR2Y	2.1	R	65.5			12.2	1	\$590	16	67.0	63.9	65.2	65.9
Stine	24RH62 §	RR2Y	2.4	R	65.5			12.4	1	\$590	17	64.4	66.0	66.4	65.1
Jacobsen Seed	J761NR2X	RRX	2.1	R	65.4			12.2	1	\$589	18	63.6	61.1	68.2	68.6
Champion	22R38N	RR2Y	2.2	R	65.4			12.5	1	\$589	19	64.7	61.2	69.1	66.5
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	65.1			12.2	1	\$586	20	63.4	68.3	65.4	63.4
Kruger	K2X-2152	RRX	2.1	MR	65.1			12.2	1	\$586	21	65.6	66.0	65.2	63.4
Hefty	H24X8	RRX	2.4	R	64.7			12.1	1	\$582	22	63.3	64.4	68.5	62.7
Hefty	H22X8	RRX	2.2	R	64.4			12.2	1	\$580	23	63.2	68.0	63.6	62.7
LG Seeds	C2201RX	RRX	2.2	R	64.4			12.3	1	\$580	24	63.4	68.4	63.9	61.8
Pioneer	P22T73R §	RR	2.2	R	64.1			12.2	1	\$577	25	64.9	63.9	63.8	63.9
Stine	21RI32 §	RR2Y	2.1	R	64.1			12.3	1	\$577	26	65.1	63.8	63.8	63.6
LG Seeds	C2441R2	RR2Y	2.4	R	63.7			12.5	1	\$573	27	63.6	60.5	65.9	64.6
Renk	RS248NX	RRX	2.4	R	63.5			12.2	1	\$572	28	63.0	65.7	62.4	62.9
Golden Harvest	GH1852X §	RRX	1.8	R	63.4			12.2	1	\$571	29	62.3	63.1	61.5	66.5
Hefty	H23X8	RRX	2.3	S	63.2			12.2	1	\$569	30	62.1	64.2	63.0	63.6
Croplan	R2C2450 CK	RR2Y	2.4	R	62.8			12.3	1	\$565	37	61.0	63.4	64.5	62.1

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

Corey Rozenboom

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Averages =	63.6	12.3	1	\$573	63.0	63.9	63.9	63.6
LSD (0.10) =	1.3	1.0	1		2.6	2.5	2.7	2.6
LSD (0.25) =	0.7	0.5	0		1.4	1.3	1.4	1.4

Previous years average yield for region, 57.9 bu/a, 11 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 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: 10/27/2017

Revised:

2017 Soybean Top 30 Performance Summary for Iowa Northwest [IANW]



Full-Season Test

Maturity Group 2.5 - 2.8

S2017IANWb

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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	Boyden	Galva	Hartley	
Pioneer	P25T51R §	RR	2.5	R	64.8			12.7	1	\$583	1	64.1	63.3	66.7	65.2
Latham	L2682R2X	RRX	2.6	R	64.5			12.2	1	\$581	2	61.7	65.6	66.5	64.1
LG Seeds	C2520R2	RR2Y	2.5	R	64.5			12.4	1	\$581	3	60.7	60.0	69.8	67.3
Channel	2617R2X	RRX	2.6	R	63.5			12.2	1	\$572	4	58.2	62.7	63.5	69.6
FS HiSoy	HS 27X60	RRX	2.7	R	63.1			12.3	1	\$568	5	61.2	64.6	62.7	64.0
LG Seeds	C2888RX	RRX	2.8	R	63.1			12.4	1	\$568	6	59.9	59.4	66.0	66.9
Titan Pro	TP-26X37	RRX	2.6	MR	63.1			12.7	1	\$568	7	58.4	59.1	67.8	67.1
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	62.9			12.2	2	\$566	8	61.7	65.5	61.3	62.9
Latham	L2887R2X	RRX	2.8	R	62.8			12.3	6	\$565	9	65.6	60.6	66.5	58.4
Four Star Seed	3X261	RRX	2.6	R	62.7			12.4	1	\$564	11	60.8	63.5	60.1	66.4
Kruger	K2X-2652	RRX	2.6	R	62.6			12.2	1	\$563	12	57.7	61.7	63.4	67.6
Pfister	26R207	RR2Y	2.6	R	62.6			12.3	1	\$563	13	60.9	65.9	60.8	62.9
Four Star Seed	3X271	RRX	2.7	R	62.5			12.4	1	\$563	14	65.1	61.0	64.2	59.6
Pioneer	P27T03R §	RR	2.7	R	62.4			12.5	1	\$562	15	54.8	62.9	70.0	61.8
Kruger	K2X-2852	RRX	2.8	R	62.3			12.4	1	\$561	16	60.1	60.3	65.0	63.8
Latham	L2758R2	RR2Y	2.7	R	62.1			12.2	1	\$559	17	60.7	62.6	61.9	63.2
Kruger	K2X-2863	RRX	2.8	R	61.7			12.3	1	\$555	18	56.4	65.9	60.5	63.9
Titan Pro	TP-28X47	RRX	2.8	MR	61.6			12.5	2	\$554	19	57.5	64.2	62.5	62.2
Hefty	H28X8	RRX	2.8	R	61.4			12.2	1	\$553	20	62.9	59.4	63.6	59.6
Renk	RS288NX	RRX	2.8	R	61.3			12.4	1	\$552	21	63.0	59.2	61.1	61.7
Golden Harvest	GH2537X §	RRX	2.5	R	61.1			12.3	1	\$550	22	58.5	61.5	62.8	61.7
Stine	27RI02 §	RR2Y	2.7	R	61.1			12.6	1	\$550	23	55.9	58.8	65.3	64.5
Champion	28X78N	RRX	2.8	R	60.1			12.5	1	\$541	24	57.9	59.5	63.0	59.8
Champion	26R36N	RR2Y	2.6	MR	59.9			12.3	1	\$539	25	58.2	59.2	61.2	60.9
Hefty	H25X8	RRX	2.5	R	59.6			12.2	1	\$536	26	55.0	65.5	57.4	60.4
Golden Harvest	GH2788X	RRX	2.7	R	59.6			12.4	1	\$536	27	56.1	57.8	63.5	60.9
Titan Pro	TP-26R35	RR2Y	2.6	MR	58.8			12.1	1	\$529	28	55.2	55.4	61.1	63.6
Champion	28R85N	RR2Y	2.8	R	58.7			12.6	1	\$528	29	54.5	52.0	63.7	64.5
Hefty	H26X7	RRX	2.6	R	58.6			12.2	1	\$527	30	55.5	58.0	61.1	59.9
Latham	L2749R2X	RRX	2.7	R	58.6			12.6	2	\$527	31	57.2	57.5	58.9	60.6
Croplan	R2C2450 CK	RR2Y	2.4	R	62.7			12.2	1	\$564	10	60.2	63.4	65.2	61.9

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Averages = **61.1**
LSD (0.10) = 1.3
LSD (0.25) = 0.7

12.4 **1** **\$550** **58.6** **60.3** **62.8** **62.4**
ns ns 2.5 2.2 2.4 1.8
ns 1 1.3 1.1 1.2 1.0

Previous years average yield for region, 57.9 bu/a, 11 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 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: 10/27/2017

Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2 [®] brand seed is distributed by NuTech Seed, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] and XL [®] are registered trademarks of DuPont Pioneer.
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

BG	Balance [™] GT
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 unavailable	EE	Evergol [™] Energy	None	untreated
A2020	Alert 2020 [™]	EL	Elevate [™] F+I	Pd	proTect D [™]
AC	Acceleron [®] fungicide products	ELV	Elevate [™] VIP (F+I+N)	Pdi	proTect D/I [™]
ACi	Acceleron [®] fungicide and insecticide products	En	Encase [®]	PG+	Profit Guard + [™]
AG	ArmourGuard [™]	EQV	Equity [®] VIP	PS	MAS Pro-Shield
AM	ApronMaxx [®]	Es	Escalate [™]	PV	Poncho [®] /Votivo [®]
ASfi	AgriShield [®] F+I	F	fungicide	SDPI	Servo [™] DPI
AVB	Avicta [®] Complete Beans	G	Gauch [®]	SFI	Stine XP fungicide & insecticide
AVBV	Avicta [®] Complete Beans with Vibrance [®]	Gr+	Great Start [™] Max Plus	SS	Soyshield [™]
CCB	Clariva [™] Complete Beans	I	insecticide	SS+	Soyshield Plus [™]
CI	Clariva [™] pn	IL	ILeVO [®]	SStd	SureStand [™]
CMB	CruiserMaxx [®] Beans	In	Intego [™] Solo	TE	Trius Elite [™]
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	IS	Intego [™] Suite	TT	Turbo Treat [™]
DPHB	DPH Boost [®]	MAG	Maximum ArmourGuard [™]	W	Warden [®] CX
DST	Dominance [™] ST	Me	Mertect [®]	Wr	Warden [®] RTA
DX	Defend [™] Extra	Mg	Magnum ST [™] (standard)	YPP	YP Pro [™]
EcTC	Eclipse [™] US Total coverage	NCFI	N-Compass [™] Plus F/I		

* Seed treatments may include unspecified plant health promoting components.