

2016 Soybean Top 30 Performance Summary for Iowa North Central [IANC]



Early-Season Test

Maturity Group 2.1 - 2.4

S2016IANCa

Top 30 of 54

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Iowa Falls	Laurens	Moorland	Waterloo
Steyer	2102R2	RR2Y	2.1	MR	SStd	69.2	33.8	19.8	13.9	8	\$604	79.1	64.2	78.0	55.4
Pfister	21R203	RR2Y	2.1	R	CCB	69.0	33.4	19.9	13.8	10	\$603	77.9	64.7	77.1	56.3
Channel	2108R2	RR2Y	2.1	R	ACi	68.8	35.1	19.4	14.0	8	\$601	73.9	64.7	78.3	58.2
Pfister	21R205	RR2Y	2.1	R	CCB	68.7	33.8	19.6	14.0	8	\$600	78.3	62.7	75.0	58.8
Kruger	K2-2103	RR2Y	2.1	R	ACi	68.7	34.8	19.5	14.0	8	\$600	73.7	64.9	77.6	58.4
Latham	L2228R2	RR2Y	2.2	R	CCB,Me	67.9	33.6	19.5	14.0	8	\$593	72.3	63.6	74.2	61.6
Prairie Brand	PB-2024R2	RR2Y	2.1	R	CCB,In	67.9	35.0	19.6	14.1	8	\$593	70.4	59.2	80.4	61.5
Renk	RS213NR2	RR2Y	2.1	R	CMBV	67.6	35.1	19.7	14.1	8	\$590	72.2	60.2	78.3	59.8
Latham	L2184R2X	RRX	2.1	R	SS	66.3	35.4	19.0	13.5	8	\$579	69.3	62.2	77.5	56.1
NorthStar	NS 62002NXR2	RRX	2.0	R	CMBV	66.1	35.8	19.0	13.5	12	\$578	70.2	62.8	75.0	56.5
Champion	21X77N	RRX	2.1	R	AC,PV	65.8	35.3	19.2	13.5	8	\$575	69.0	62.8	74.6	56.9
Jacobsen Seed	J761NR2X	RRX	2.1	R	AC,IL,PV	65.5	35.5	19.2	13.5	8	\$572	61.4	66.7	81.6	52.3
Steyer	2103XR	RRX	2.1	MR	SStd	65.2	35.1	19.3	13.4	8	\$570	66.5	60.4	78.4	55.3
LG Seeds	C2126RX	RRX	2.1	R	CCB	65.2	35.7	19.1	13.5	8	\$570	66.8	59.4	77.7	56.7
NorthStar	NS 2362NR2	RR2Y	2.3	R	CMBV	65.2	34.5	19.8	14.2	10	\$569	65.8	59.6	74.4	61.0
Jacobsen Seed	J764NR2	RR2Y	2.4	R	AC,IL,PV	65.1	34.2	20.0	14.0	8	\$568	76.3	58.9	71.5	53.7
Champion	20R35N	RR2Y	2.0	R	AC,PV	65.1	34.6	19.6	14.3	10	\$568	70.8	61.2	73.9	54.4
Cornelius	CB24R82	RR2Y	2.4	R	CMBV,IL	64.9	34.6	19.7	14.0	8	\$567	71.6	61.6	71.7	54.5
Champion	24R87N	RR2Y	2.4	R	AC,PV	64.8	34.4	19.8	14.0	8	\$566	65.8	58.8	74.6	59.9
Renk	RS246NR2	RR2Y	2.4	R	CMBV	64.8	34.7	19.7	14.1	8	\$566	70.2	61.3	71.8	55.7
Jacobsen Seed	J740NR2	RR2Y	2.0	R	AC,IL,PV	64.8	34.8	19.4	14.2	8	\$565	71.8	57.4	74.8	55.3
Titan Pro	TP-21X46	RRX	2.1	R	None	64.7	35.2	19.1	13.5	9	\$565	69.2	59.5	76.2	54.0
LG Seeds	C2441R2	RR2Y	2.4	R	CCB	64.6	33.9	19.4	14.0	8	\$564	73.2	57.6	73.8	53.6
Prairie Brand	PB-2486R2	RR2Y	2.4	R	CCB,In	64.5	35.1	19.6	13.9	8	\$563	71.0	60.0	71.4	55.6
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB	64.5	35.2	19.8	14.0	10	\$563	70.3	61.6	72.0	54.1
FS HiSoy	HS 21X60	RRX	2.1	R	ACi,Ci	64.4	35.2	19.3	13.6	9	\$563	63.4	62.7	80.7	50.7
Pfister	24R201	RR2Y	2.4	R	CCB	64.4	34.6	20.0	13.9	8	\$562	69.8	61.4	71.5	54.8
Titan Pro	TP-24R26	RR2Y	2.4	R	IS	64.3	34.4	19.8	14.0	8	\$561	71.3	60.4	71.0	54.4
Stine	24RH62 §	RR2Y	2.4	R	SFI	64.1	34.5	20.0	14.1	8	\$559	70.2	60.9	71.0	54.2
Cornelius	CB22R34	RR2Y	2.2	R	CMBV,IL	63.9	33.6	19.0	13.6	13	\$558	74.6	64.1	66.4	50.4
Croplan	R2C2450 CK	RR2Y	2.4	R	WCX	65.0	34.1	19.7	13.8	8	\$568	71.8	62.5	70.4	55.4

Corey Rozenboom

Corey Rozenboom

corey.rozenboom@firstseedtests.com, (319) 830-8886

Averages =	63.2	34.6	19.4	13.9	10	\$551	67.4	60.0	70.9	54.3
LSD (0.10) =	4.5	0.6	0.3	0.3	7		5.4	3.9	4.7	3.3
LSD (0.25) =	3.1	0.4	0.2	0.2	5		3.8	2.7	3.3	2.3

Previous years average yield for region, 52.6 bu/a, 14 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.75 GMO; \$8.75 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.

©2016, all rights reserved by Agronomic Seed Consulting, Inc.

Report Date: 10/19/2016 Revised: 11/10/2016 Protein and oil content results added

2016 Soybean Top 30 Performance Summary for Iowa North Central [IANC]



Full-Season Test

Maturity Group 2.5 - 2.8

S2016IANCb

Top 30 of 42

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Iowa Falls	Laurens	Moorland	Waterloo
Asgrow	AG2836 §	RR2Y	2.8	R	ACi	66.6	35.6	18.1	13.8	10	\$582	73.3	56.0	78.6	58.6
Asgrow	AG2636 §	RR2Y	2.6	R	ACi	64.5	33.5	19.1	14.0	8	\$563	70.3	52.9	74.9	59.7
Jacobsen Seed	J858NR2X	RRX	2.8	R	AC,IL,PV	64.5	36.0	18.3	14.0	8	\$563	71.4	58.6	71.8	56.1
Cornelius	CB28R58	RR2Y	2.8	R	CMBV,IL	64.2	35.0	19.3	13.9	8	\$561	73.9	55.1	72.1	55.7
Prairie Brand	PB-2876R2	RR2Y	2.8	R	CCB,In	63.9	34.3	19.2	14.4	8	\$557	69.3	57.8	76.6	51.7
Latham	L2758R2	RR2Y	2.7	R	CCB,Me	63.7	37.3	17.5	13.8	8	\$556	65.7	53.8	74.2	61.2
Hefty	H27X6	RRX	2.7	MR	None	63.5	36.5	18.3	14.1	8	\$554	70.7	61.9	66.7	54.8
Prairie Brand	PB-2997R2	RR2Y	2.8	R	CCB,In	63.2	34.8	19.1	14.0	12	\$552	73.0	52.0	72.3	55.5
Steyer	2805R2	RR2Y	2.8	MR	SStd	62.8	34.8	19.4	13.9	9	\$548	72.6	52.1	71.0	55.6
Latham	L2859R2X	RRX	2.8	R	CCB,Me	62.7	36.1	18.1	14.1	8	\$547	68.7	58.8	67.3	55.9
LG Seeds	C2520R2	RR2Y	2.5	R	CCB	62.6	34.7	19.8	13.9	10	\$547	67.7	53.4	70.0	59.2
Stine	28RH02 §	RR2Y	2.8	R	SFI	62.6	34.4	19.2	14.6	8	\$546	68.1	56.5	74.3	51.6
Jacobsen Seed	J856R2	RR2Y	2.6	MR	AC,IL,PV	62.5	35.3	18.5	13.8	8	\$546	61.9	54.9	80.0	53.0
FS HiSoy	HS 28A42	RR2Y	2.8	R	ACi,CI	62.3	35.0	19.4	13.9	8	\$544	74.4	54.7	66.7	53.2
Steyer	2806XR	RRX	2.8	MR	SStd	61.9	36.5	18.1	14.1	8	\$540	67.0	58.0	67.7	55.0
Titan Pro	TP-28X45	RRX	2.8	R	IS	61.9	36.3	18.0	14.2	8	\$540	67.0	58.9	67.3	54.3
Latham	L2884R2	RR2Y	2.8	R	CCB	61.8	34.8	19.3	13.9	10	\$540	68.2	53.1	72.8	53.0
Cornelius	CB26R30	RR2Y	2.6	MR	CMBV,IL	61.6	35.5	18.5	14.0	8	\$538	61.2	56.8	76.2	52.1
Cornelius	CB28X73	RRX	2.8	R	CMBV,IL	61.5	36.2	18.0	13.9	8	\$537	70.2	54.1	67.1	54.4
Jacobsen Seed	J847NR2	RR2Y	2.8	R	AC,IL,PV	61.5	34.4	19.3	14.3	9	\$537	61.1	52.0	76.3	56.5
NK Brand	S26-P3 §	RR2Y	2.6	MR	CCB,Me	61.5	34.5	19.3	14.6	8	\$536	60.6	54.9	71.4	59.0
Kruger	K2-2603	RR2Y	2.6	MR	ACi	61.3	34.6	19.2	14.0	12	\$535	66.9	53.6	71.2	53.6
Renk	RS276NX	RRX	2.8	R	AM	61.2	36.4	17.9	14.0	8	\$534	67.1	54.3	68.4	55.0
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me	61.0	35.0	19.3	14.1	8	\$532	69.6	55.8	65.9	52.8
FS HiSoy	HS 27X60	RRX	2.7	R	ACi,CI	60.9	35.4	18.6	14.2	8	\$531	63.0	54.9	70.3	55.2
Renk	RS265NR2	RR2Y	2.6	MR	CMBV	60.5	35.3	18.6	13.7	8	\$529	60.7	50.5	75.4	55.2
Cornelius	CB27X27	RRX	2.7	R	CMBV,IL	60.5	35.1	18.5	13.9	8	\$528	61.7	52.5	75.2	52.7
Latham	L2645R2	RR2Y	2.6	MR	CCB,Me	60.5	35.3	18.4	14.0	8	\$528	55.5	56.5	73.3	56.5
Pfister	26R204	RR2Y	2.6	R	CCB	60.5	33.9	19.7	14.5	21	\$528	61.8	51.3	80.0	49.0
Hefty	H26X7	RRX	2.6	MR	DST	60.4	34.9	18.7	13.4	8	\$528	67.7	54.7	66.7	52.3
Croplan	R2C2450 CK	RR2Y	2.4	R	WCX	64.8	34.2	19.6	13.9	9	\$566	72.4	59.7	70.8	56.3

Corey Rozenboom

Corey Rozenboom

corey.rozenboom@firstseedtests.com, (319) 830-8886

Averages =	61.5	35.2	18.8	14.1	10	\$536	65.9	54.7	71.1	54.1
LSD (0.10) =	5.1	0.6	0.3	0.4	4		4.5	3.8	4.5	2.9
LSD (0.25) =	3.6	0.4	0.2	0.3	3		3.2	2.6	3.2	2.0

Previous years average yield for region, 52.6 bu/a, 14 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.75 GMO; \$8.75 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. ©2016, all rights reserved by Agronomic Seed Consulting, Inc.

Report Date: 10/19/2016 Revised: 11/10/2016 Protein and oil content results added

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. VPMaXX® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaXX® 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

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	Information not provided	DST	Dominance™ ST	Mg	Magnum ST™ (standard)
AC	Acceleron® fungicide products	DX	Defend™ Extra	NCFI	N-Compass™ Plus F/I
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	None	untreated
AG	ArmourGuard™	En	Encase®	PV	Poncho®/Votivo®
AM	ApronMaxx®	G	Gaucho®	SDPI	Servo™ DPI
AVB	Avicta® Complete Beans	Gr+	Great Start™ Max Plus	SFI	Stine XP fungicide & insecticide
CCB	Clariva™ Complete Beans	IL	ILeVO®	SS	Soyshield™
CI	Clariva™ pn	In	Intego™ Solo	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	SStd	SureStand™
CMBV	CruiserMaxx® Beans with Vibrance	MAG	Maximum ArmourGuard™	TE	Trius™ Elite
DPHB	DPH Boost®	Me	Mertect®	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.