

2017 Soybean Top 30 Performance Summary for Iowa North Central [IANC]



Early-Season Test

Maturity Group 2.1 - 2.5

S2017IANCa

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		Iowa Falls			Moorland	
										\$/Acre	Rank	Laurens	Waterloo	Waterloo		
Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	63.9	35.2	18.9	12.7	7	\$575	1	64.1	67.3	60.2	63.9	
Jacobsen Seed	J761NR2X	RRX	2.1	R	63.6	34.3	18.7	12.8	1	\$572	2	65.1	70.8	58.2	60.4	
Cornelius	CB24R82	RR2Y	2.4	R	63.5	35.0	19.0	12.7	9	\$572	3	67.0	64.3	61.0	61.6	
Hefty	H25X8	RRX	2.5	R	63.4	33.8	19.2	12.8	1	\$571	4	62.8	68.0	61.4	61.2	
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	62.9	33.9	19.2	12.9	2	\$566	5	66.7	64.2	61.2	59.4	
Kruger	K2X-2152	RRX	2.1	MR	62.7	34.3	19.3	12.8	1	\$564	6	60.8	66.6	59.9	63.4	
Titan Pro	TP-24R26	RR2Y	2.4	R	62.7	34.8	19.0	12.9	1	\$564	7	67.5	63.3	60.5	59.3	
Latham	L2228R2	RR2Y	2.2	R	62.6	34.4	18.9	12.8	4	\$563	8	66.4	65.7	55.8	62.5	
Pfister	24R201	RR2Y	2.4	R	62.6	34.3	19.1	12.9	5	\$563	9	66.3	64.3	59.3	60.4	
Asgrow	AG23X8 §	RRX	2.3	R	62.5	33.8	19.3	12.8	2	\$563	10	66.4	66.1	59.0	58.5	
Pfister	21R205	RR2Y	2.1	R	62.4	34.9	19.0	12.7	3	\$562	11	64.7	64.8	59.2	60.7	
Cornelius	CB22X73	RRX	2.2	R	62.4	35.2	18.9	12.6	4	\$562	12	62.6	63.2	62.5	61.1	
LG Seeds	C2520R2	RR2Y	2.5	R	62.3	35.4	19.0	12.8	3	\$561	13	66.5	63.4	59.4	60.0	
Renk	RS246NR2	RR2Y	2.4	R	62.3	35.2	19.1	12.8	5	\$561	14	66.3	63.9	59.1	59.8	
Hefty	H22X7	RRX	2.2	R	62.1	33.8	18.9	12.8	1	\$559	15	66.1	65.8	53.3	63.3	
Prairie Brand	PB-2197R2	RR2Y	2.1	R	62.1	34.9	19.2	12.9	1	\$559	16	65.4	63.5	58.9	60.4	
Prairie Brand	PB-2486R2	RR2Y	2.4	R	62.1	34.8	19.2	12.9	1	\$559	17	66.1	63.6	59.4	59.1	
FS HiSoy	HS 23X70	RRX	2.3	R	61.8	34.7	19.3	12.9	2	\$556	19	67.8	63.7	55.0	60.8	
FS HiSoy	HS 25X70	RRX	2.5	R	61.8	34.9	19.1	12.8	5	\$556	20	63.6	66.7	55.9	61.1	
Kruger	K2X-2261	RRX	2.2	R	61.5	35.0	18.6	12.6	1	\$554	21	63.8	62.2	58.1	62.0	
Cornelius	CB22R88	RR2Y	2.2	R	61.4	33.8	18.5	12.7	8	\$553	22	64.4	63.7	58.1	59.2	
Golden Harvest	GH2537X §	RRX	2.5	R	61.4	35.1	19.0	13.1	1	\$552	23	64.6	64.5	58.1	58.3	
Golden Harvest	GH1852X §	RRX	1.8	R	61.1	34.6	19.2	13.0	1	\$550	24	67.0	63.8	55.6	57.8	
LG Seeds	C2441R2	RR2Y	2.4	R	61.1	36.2	17.8	13.1	5	\$550	25	60.1	67.1	59.2	58.0	
Stine	21R132 §	RR2Y	2.1	R	61.0	34.3	18.8	12.8	1	\$549	26	63.0	63.8	57.1	60.1	
FS HiSoy	HS 22X70	RRX	2.2	R	61.0	34.8	19.1	13.0	1	\$549	27	65.6	65.3	55.3	57.7	
Cornelius	CB24X64	RRX	2.4	R	61.0	34.8	19.4	12.9	6	\$549	28	66.7	62.4	52.7	62.2	
Hefty	H22X8	RRX	2.2	R	60.9	34.1	19.1	12.7	1	\$548	29	61.3	62.7	60.7	59.0	
Golden Harvest	GH2230X	RRX	2.2	R	60.9	34.3	19.0	12.8	1	\$548	30	64.7	63.4	55.1	60.4	
Titan Pro	TP-21X46	RRX	2.1	R	60.7	34.9	19.3	12.9	1	\$546	31	63.5	63.7	54.8	60.8	
Croplan	R2C2450 CK	RR2Y	2.4	R	61.9	34.4	19.3	12.8	7	\$557	18	61.4	63.5	59.8	62.7	

Corey Rozenboom

Corey Rozenboom

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Averages =	60.7	34.6	19.1	12.8	3	\$547	63.3	63.7	56.5	59.3
LSD (0.10) =	1.4	0.4	0.3	0.2	ns		2.6	2.7	1.8	2.0
LSD (0.25) =	0.8	0.2	0.1	0.1	ns		1.3	1.4	1.0	1.0

Previous years average yield for region, 52.4 bu/a, 15 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: 10/24/2017 Revised: 11/26/2017 Protein and oil content results added

2017 Soybean Top 30 Performance Summary for Iowa North Central [IANC]



Full-Season Test

Maturity Group 2.6 - 2.9

S2017IANCb

Top 30 of 45

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		Moorland	
										\$/Acre	Rank	Laurens	Waterloo		
Hefty	H26X7	RRX	2.6	R	63.7	34.9	19.1	12.7	3	\$573	1	68.1	61.0	66.1	59.5
Champion	28R85N	RR2Y	2.8	R	63.1	35.5	17.9	13.0	1	\$568	2	65.8	65.7	60.3	60.6
Latham	L2982EXGT	BG	2.9	R	63.0	34.8	17.9	12.8	1	\$567	3	69.8	63.6	63.9	54.6
Kruger	K2X-2852	RRX	2.8	R	62.9	34.7	18.6	12.9	1	\$566	4	68.7	64.4	58.2	60.3
Jacobsen Seed	J876NR2X	RRX	2.6	R	62.8	34.6	18.4	12.9	2	\$565	5	70.5	65.9	61.4	53.5
Latham	L2887R2X	RRX	2.8	R	62.5	35.0	17.8	12.8	2	\$563	6	68.5	65.3	58.6	57.4
Stine	28RH02 §	RR2Y	2.8	R	62.3	34.1	19.1	12.9	10	\$561	7	66.9	63.0	63.1	56.1
Hefty	H29X8	RRX	2.9	R	61.9	34.9	17.8	12.8	3	\$557	8	65.4	63.8	64.5	53.7
Pioneer	P28T08R §	RR	2.8	R	61.6	34.8	17.9	12.9	4	\$554	10	66.4	62.0	59.4	58.6
Renk	RS288NX	RRX	2.8	R	61.6	36.7	17.7	13.0	7	\$554	11	65.7	62.4	62.6	55.6
Cornelius	CB27X81	RRX	2.7	R	61.4	34.9	17.4	12.9	8	\$553	12	67.7	63.0	60.5	54.4
LG Seeds	C2888RX	RRX	2.8	R	61.3	35.0	18.3	12.9	3	\$552	13	68.6	64.3	58.8	53.6
Kruger	K2X-2863	RRX	2.8	R	61.3	35.1	19.4	13.0	9	\$552	14	67.0	64.4	58.2	55.4
Titan Pro	TP-26X37	RRX	2.6	MR	61.2	35.0	18.3	13.0	5	\$551	15	66.6	62.2	59.0	57.0
Channel	2617R2X	RRX	2.6	R	61.1	35.1	18.4	12.9	10	\$550	16	62.7	62.4	62.3	56.9
Kruger	K2X-2652	RRX	2.6	R	61.0	36.5	17.7	12.9	5	\$549	17	63.4	62.7	61.6	56.4
Jacobsen Seed	J878NR2X	RRX	2.8	R	60.8	35.2	17.6	12.9	1	\$547	18	67.3	63.5	58.3	53.9
Pioneer	P27T59R §	RR	2.7	R	60.5	36.3	17.8	12.8	1	\$545	19	66.7	64.7	59.1	51.6
Hefty	H28X8	RRX	2.8	R	60.2	35.0	17.6	12.8	3	\$542	20	66.6	63.7	57.8	52.8
Cornelius	CB28X73	RRX	2.8	R	60.1	34.8	18.9	12.9	5	\$541	21	61.9	62.8	60.4	55.4
Champion	28X78N	RRX	2.8	R	60.0	35.3	17.4	12.9	8	\$540	22	64.8	60.8	61.5	52.9
Golden Harvest	GH2788X	RRX	2.7	R	59.7	35.0	17.6	12.9	5	\$537	23	65.8	59.7	57.7	55.4
Latham	L2682R2X	RRX	2.6	R	59.6	34.9	17.8	12.8	1	\$536	24	67.0	59.6	58.5	53.2
Renk	RS268NX	RRX	2.6	R	59.6	34.9	17.7	12.9	6	\$536	25	67.9	63.5	51.5	55.4
Legend	LS 27R524N	RR2Y	2.7	R	59.3	35.3	18.2	12.9	1	\$534	26	64.0	58.1	60.1	55.1
Cornelius	CB26X70	RRX	2.6	R	59.2	34.8	18.8	12.9	7	\$533	27	62.2	60.4	60.5	53.6
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	59.2	35.0	18.8	12.9	7	\$533	28	62.5	60.7	56.0	57.4
Latham	L2758R2	RR2Y	2.7	R	59.1	34.8	19.7	12.8	3	\$532	29	58.2	62.3	56.5	59.5
Hefty	H27X6	RRX	2.7	R	59.1	37.1	16.9	12.8	10	\$532	30	60.4	63.1	56.9	55.8
Legend	LS 28X840N	RRX	2.8	R	59.0	34.7	18.0	12.8	1	\$531	31	66.6	58.4	57.7	53.3
Croplan	R2C2450 CK	RR2Y	2.4	R	61.7	34.8	19.0	13.0	7	\$555	9	61.3	64.8	59.8	60.8

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Averages =	59.8	35.2	18.2	12.9	5	\$538	63.9	61.7	58.2	55.3
LSD (0.10) =	1.7	0.4	0.2	0.2	ns		2.8	2.3	2.3	2.5
LSD (0.25) =	0.9	0.2	0.1	0.1	ns		1.5	1.2	1.2	1.3

Previous years average yield for region, 52.4 bu/a, 15 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

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Report Date: 10/24/2017 Revised: 11/26/2017 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. 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.