

2017 Soybean Top 30 Performance Summary for Iowa South Central [IASC]



Early-Season Test
Maturity Group 2.3 - 2.7

S2017IASCa

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		Central City			
										\$/Acre	Rank	Slater	Victor	Yale	
Titan Pro	TP-26X37	RRX	2.6	MR	69.7			11.4	1	\$620	1	58.2	68.1	82.7	69.9
Cornelius	CB24X64	RRX	2.4	R	68.7			11.6	2	\$611	2	60.3	61.8	75.9	76.6
Champion	24X98N	RRX	2.4	R	68.7			11.7	2	\$611	3	58.7	66.4	79.1	70.5
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	68.3			11.4	2	\$607	4	65.0	60.6	77.8	69.6
Cornelius	CB26X70	RRX	2.6	R	67.0			11.4	1	\$596	6	55.1	69.1	76.5	67.3
LG Seeds	C2580RX	RRX	2.5	R	66.3			11.4	2	\$589	7	57.2	68.7	77.6	61.7
Asgrow	AG26X8 §	RRX	2.6	R	65.7			11.4	2	\$584	8	60.7	57.7	70.5	73.8
Latham	L2758R2	RR2Y	2.7	R	65.2			11.4	2	\$580	9	59.5	58.6	75.5	67.1
Latham	L2484R2X	RRX	2.4	R	65.2			11.7	2	\$580	10	58.8	60.0	71.0	70.9
Golden Harvest	GH2788X	RRX	2.7	R	65.1			11.2	1	\$579	11	55.6	65.3	75.3	64.0
Four Star Seed	3X271	RRX	2.7	R	64.8			11.3	1	\$576	12	55.9	62.3	77.7	63.2
Champion	26R36N	RR2Y	2.6	MR	64.7			11.3	1	\$575	13	60.4	55.0	73.7	69.5
Asgrow	AG24X7 §	RRX	2.4	R	64.6			11.2	1	\$574	14	57.0	63.3	73.1	65.1
Champion	26X98N	RRX	2.6	R	64.6			11.5	1	\$574	15	59.9	62.4	70.9	65.2
FS HiSoy	HS 24X70	RRX	2.4	R	64.4			11.5	1	\$573	16	58.0	57.6	82.4	59.4
FS HiSoy	HS 25X70	RRX	2.5	R	64.2			11.5	1	\$571	17	56.3	61.5	73.8	65.3
FS HiSoy	HS 23X70	RRX	2.3	R	64.1			11.3	1	\$570	18	57.7	63.4	72.9	62.2
NK Brand	S27-M8X GC	RRX	2.7	R	63.9			11.2	1	\$568	19	58.0	59.2	74.1	64.4
Jacobsen Seed	J876NR2X	RRX	2.6	R	63.9			11.5	1	\$568	20	59.1	58.0	75.4	63.1
Jacobsen Seed	J856R2	RR2Y	2.6	MR	63.7			11.4	1	\$566	21	60.4	56.3	76.4	61.5
LG Seeds	C2441R2	RR2Y	2.4	R	63.7			11.4	2	\$566	22	61.8	58.9	72.1	61.9
Kruger	K2X-2652	RRX	2.6	R	63.5			11.3	2	\$565	23	58.3	63.6	64.3	67.9
Champion	24R87N	RR2Y	2.4	R	63.4			11.3	2	\$564	24	60.0	51.7	78.1	63.9
NK Brand	S26-P3 GC	RR2Y	2.6	MR	63.3			11.5	2	\$563	25	57.9	55.6	79.0	60.7
FS HiSoy	HS 27X60	RRX	2.7	R	62.9			11.3	1	\$559	26	50.7	58.5	75.6	66.7
Renk	RS268NX	RRX	2.6	R	62.9			11.5	1	\$559	27	58.1	57.1	71.9	64.6
Pfister	21R205	RR2Y	2.1	R	62.9			11.2	2	\$559	28	62.7	58.9	70.8	59.0
Four Star Seed	3X261	RRX	2.6	R	62.9			11.4	2	\$559	29	56.6	58.6	71.6	64.9
Pioneer	P25A70R §	RR	2.5	R	62.7			11.4	1	\$557	30	56.9	59.7	69.3	64.7
Latham	L2682R2X	RRX	2.6	R	62.5			11.5	1	\$556	31	62.5	56.6	71.9	59.1
Pioneer	P28T08R CK	RR	2.8	R	68.1			11.4	2	\$605	5	63.0	64.8	76.7	67.8
					Averages =	63.7		11.4	2	\$566		58.4	59.8	73.6	63.0
					LSD (0.10) =	3.0		0.2	1			3.2	4.6	4.6	6.0
					LSD (0.25) =	1.6		0.1	0			1.6	2.4	2.4	3.1

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

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Previous years average yield for region, 56.6 bu/a, 15 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.89 GMO; \$8.89 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: 11/02/2017 Revised:

2017 Soybean Top 30 Performance Summary for Iowa South Central [IASC]



Full-Season Test

Maturity Group 2.8 - 3.1

S2017IASCb

Top 30 of 45

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Central City			
										\$/Acre	Rank	Slater	Victor	Yale	
Pioneer	P31A22X §	RRX	3.1	R	70.3			11.5	1	\$625	1	64.5	63.6	84.5	68.5
Cornelius	CB28R58	RR2Y	2.8	R	69.4			11.4	1	\$617	2	61.6	64.7	82.6	68.7
Prairie Brand	PB-2997R2	RR2Y	2.8	R	69.3			11.5	1	\$616	3	59.7	67.9	82.0	67.6
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	69.2			11.4	1	\$615	4	62.1	66.3	80.5	67.8
NK Brand	S29-K3X GC	RRX	2.9	R	68.5			11.3	1	\$609	5	60.2	66.3	78.1	69.4
Titan Pro	TP-30X77	RRX	3.0	MR	68.0			11.4	1	\$605	6	62.9	63.6	82.3	63.0
Champion	29R06N	RR2Y	2.9	R	67.9			11.5	1	\$604	7	54.2	65.7	82.9	68.9
Pfister	29R25	RR2Y	2.9	R	67.8			11.4	1	\$603	8	59.9	64.9	80.7	65.8
Champion	28R85N	RR2Y	2.8	R	67.8			11.7	1	\$603	9	59.9	63.9	84.1	63.3
Legend	LS 30X840N	RRX	3.0	R	67.3			11.2	1	\$598	11	62.0	60.2	80.0	66.8
Golden Harvest	GH2981X	RRX	2.9	R	66.8			11.4	1	\$594	12	59.3	65.0	77.2	65.6
Pioneer	P31T77R §	RR	3.1	R	66.7			11.6	1	\$593	13	62.9	59.6	72.2	72.2
Renk	RS316NR2	RR2Y	3.1	R	66.3			11.4	1	\$589	14	57.9	63.0	76.0	68.1
Pfister	30R25	RR2Y	3.0	R	66.1			11.6	2	\$588	15	51.2	66.5	82.4	64.3
Latham	L2884R2	RR2Y	2.8	R	65.8			11.2	1	\$585	16	54.6	64.4	79.7	64.6
Champion	28X78N	RRX	2.8	R	65.1			11.2	1	\$579	17	63.5	62.9	69.0	64.8
Kruger	K2X-2863	RRX	2.8	R	64.9			11.2	1	\$577	18	61.4	66.6	76.3	55.3
Renk	RS288NX	RRX	2.8	R	64.9			11.4	1	\$577	19	64.9	61.3	76.9	56.4
FS HiSoy	HS 28X70	RRX	2.8	R	64.8			11.3	1	\$576	20	61.7	56.8	74.4	66.1
Latham	L2887R2X	RRX	2.8	R	64.7			11.4	1	\$575	21	57.6	61.0	73.8	66.3
FS HiSoy	HS 29X70	RRX	2.9	R	64.7			11.5	1	\$575	22	50.8	67.3	74.1	66.6
Jacobsen Seed	J878NR2X	RRX	2.8	R	64.6			11.2	1	\$574	23	56.0	61.5	76.2	64.7
LG Seeds	C2888RX	RRX	2.8	R	64.5			11.2	1	\$573	24	62.9	61.7	72.4	61.0
Titan Pro	TP-28X47	RRX	2.8	MR	64.4			11.2	1	\$573	25	54.5	67.9	78.7	56.3
Titan Pro	TP-31X26	RRX	3.1	R	64.4			11.5	1	\$573	26	58.7	67.2	76.3	55.2
Four Star Seed	3X300	RRX	3.0	R	64.4			11.3	2	\$573	27	58.6	62.9	72.7	63.3
Kruger	K2X-3141	RRX	3.1	MR	64.0			11.6	1	\$569	28	66.0	64.6	74.0	51.4
Cornelius	CB28X73	RRX	2.8	R	63.9			11.5	1	\$568	29	59.1	59.9	71.6	64.8
Latham	L3184R2	RR2Y	3.1	R	63.6			11.3	1	\$565	30	55.8	59.6	77.8	61.2
Cornelius	CB31X13	RRX	3.1	R	63.5			11.4	1	\$565	31	57.4	67.2	74.5	54.8
Pioneer	P28T08R CK	RR	2.8	R	67.4			11.3	1	\$599	10	64.3	63.9	77.8	63.6
					Averages =	64.7		11.4	1	\$575		57.5	62.1	76.9	62.3
					LSD (0.10) =	3.7		0.2	1			4.9	6.5	4.2	6.1
					LSD (0.25) =	1.9		0.1	1			2.6	3.4	2.2	3.2

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Previous years average yield for region, 56.6 bu/a, 15 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.89 GMO; \$8.89 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: 11/02/2017

Revised:

2017 Soybean - Iowa South Central [IASC]



Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG23X8 §	RRX	2.3	R	ACi
Asgrow	AG24X7 §	RRX	2.4	R	ACi
Asgrow	AG26X8 §	RRX	2.6	R	ACi
Champion	24R87N	RR2Y	2.4	R	EL
Champion	24X98N	RRX	2.4	R	ELV
Champion	26R36N	RR2Y	2.6	MR	EL
Champion	26X98N	RRX	2.6	R	ELV
Cornelius	CB24R82	RR2Y	2.4	R	PG+
Cornelius	CB24X64	RRX	2.4	R	PG+
Cornelius	CB26X70	RRX	2.6	R	PG+
Cornelius	CB27X81	RRX	2.7	R	PG+
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	CMB
Four Star Seed	3X261	RRX	2.6	R	None
Four Star Seed	3X271	RRX	2.7	R	None
FS HiSoy	HS 23X70	RRX	2.3	R	ACi, IL
FS HiSoy	HS 24X70	RRX	2.4	R	ACi, IL
FS HiSoy	HS 25X70	RRX	2.5	R	ACi, IL
FS HiSoy	HS 27X60	RRX	2.7	R	ACi, IL
Golden Harvest	GH2537X §	RRX	2.5	R	CCB, Me
Golden Harvest	GH2788X	RRX	2.7	R	CCB, Me
Jacobsen Seed	J856R2	RR2Y	2.6	MR	AC, PV
Jacobsen Seed	J876NR2X	RRX	2.6	R	AC, PV
Kruger	K2X-2652	RRX	2.6	R	ACi
Latham	L2482R2	RR2Y	2.4	R	SS+
Latham	L2484R2X	RRX	2.4	R	SS+
Latham	L2682R2X	RRX	2.6	R	SS+
Latham	L2758R2	RR2Y	2.7	R	CCB, Me
LG Seeds	C2441R2	RR2Y	2.4	R	ASfi, IL
LG Seeds	C2520R2	RR2Y	2.5	R	ASfi, IL
LG Seeds	C2580RX	RRX	2.5	R	ASfi, IL
NK Brand	S26-P3 GC	RR2Y	2.6	MR	CCB, Me
NK Brand	S27-M8X GC	RRX	2.7	R	CCB, Me
Pfister	21R205	RR2Y	2.1	R	CCB
Pfister	24R201	RR2Y	2.4	R	CCB
Pioneer	P25A70R §	RR	2.5	R	EE, G
Pioneer	P27T47R §	RR	2.7	R	EE, G
Pioneer	P28T08R CK	RR	2.8	R	EE, G
Renk	RS248NX	RRX	2.4	R	AM, IL
Renk	RS268NX	RRX	2.6	R	AM, IL
Stine	24RH62 §	RR2Y	2.4	R	SFI
Stine	27RI02 §	RR2Y	2.7	R	SFI

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Titan Pro	TP-24R26	RR2Y	2.4	R	IS, IL
Titan Pro	TP-24X87	RRX	2.4	MR	IS, IL
Titan Pro	TP-26X37	RRX	2.6	MR	IS, IL

2017 Soybean - Iowa South Central [IASC]



Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Champion	28R85N	RR2Y	2.8	R	EL
Champion	28X78N	RRX	2.8	R	EL
Champion	29R06N	RR2Y	2.9	R	EL
Champion	31X77N	RRX	3.1	R	EL
Cornelius	CB28R58	RR2Y	2.8	R	PG+
Cornelius	CB28X73	RRX	2.8	R	PG+
Cornelius	CB29R69	RR2Y	2.9	R	PG+
Cornelius	CB31X13	RRX	3.1	R	PG+
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB
Dairyland	DSR-3028/R2Y	RR2Y	3.0	MR	CMB
Four Star Seed	3X300	RRX	3.0	R	ACi
FS HiSoy	HS 28X70	RRX	2.8	R	ACi, IL
FS HiSoy	HS 29X70	RRX	2.9	R	ACi, IL
FS HiSoy	HS 30X70	RRX	3.0	R	ACi, IL
FS HiSoy	HS 31X60	RRX	3.1	R	ACi, IL
Golden Harvest	GH2981X	RRX	2.9	R	CCB,Me
Golden Harvest	GH3195X §	RRX	3.1	R	CCB,Me
Jacobsen Seed	J878NR2X	RRX	2.8	R	AC,PV
Jacobsen Seed	J960NR2X	RRX	3.0	R	AC,PV
Kruger	K2X-2852	RRX	2.8	R	ACi
Kruger	K2X-2863	RRX	2.8	R	ACi
Kruger	K2X-3141	RRX	3.1	MR	ACi
Latham	L2884R2	RR2Y	2.8	R	CCB,Me
Latham	L2887R2X	RRX	2.8	R	CCB,Me
Latham	L3184R2	RR2Y	3.1	R	CCB,Me
Latham	L3195EXGT	BG	3.1	R	SS+
Legend	LS 30X840N	RRX	3.0	R	YPP
LG Seeds	C2888RX	RRX	2.8	R	ASfi,IL
LG Seeds	C3026RX	RRX	3.0	R	ASfi,IL
NK Brand	S29-K3X GC	RRX	2.9	R	CCB,Me
NK Brand	S30-V6 §	RR2Y	3.0	R	CCB,Me
Pfister	29R25	RR2Y	2.9	R	CCB
Pfister	30R25	RR2Y	3.0	R	CCB
Pioneer	P28T08R CK	RR	2.8	R	EE,G
Pioneer	P28T71X §	RRX	2.8	R	EE,G
Pioneer	P31A22X §	RRX	3.1	R	EE,G
Pioneer	P31T77R §	RR	3.1	R	EE,G,IL
Prairie Brand	PB-2876R2	RR2Y	2.8	R	CMB
Prairie Brand	PB-2997R2	RR2Y	2.8	R	CMB
Renk	RS288NX	RRX	2.8	R	AM,IL
Renk	RS316NR2	RR2Y	3.1	R	AM,IL
Stine	28RH02 §	RR2Y	2.8	R	SFI

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Titan Pro	TP-28X47	RRX	2.8	MR	IS,IL
Titan Pro	TP-30X77	RRX	3.0	MR	IS,IL
Titan Pro	TP-31X26	RRX	3.1	R	IS,IL

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.