

2018 Soybean Top 30 Performance Summary for Iowa South [IASO]



All-Season Test

Maturity Group 2.5 - 3.6

S2018IASO

Top 30 of 63

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		Cambria		Washington	
										\$/Acre	Rank	Oakland	Winterset		
Pioneer	P29A25X §	RRX	2.9	R	76.2			11.9	16	\$588	1	74.9	74.5	85.5	69.9
Kruger	K2X-3552	RRX	3.5	R	75.4			11.7	7	\$582	2	78.3	75.2	83.1	65.0
Golden Harvest	GH3546X	RRX	3.5	R	74.8			11.8	12	\$577	3	71.8	73.9	91.4	62.0
Kruger	K2X-3353	RRX	3.3	R	73.8			11.7	11	\$570	4	74.0	73.1	83.9	64.2
Pioneer	P31A22X §	RRX	3.1	R	73.7			11.7	21	\$569	5	73.3	76.6	85.3	59.4
LG Seeds	C3550RX	RRX	3.5	R	73.5			11.8	6	\$567	6	73.4	72.1	81.5	66.9
Latham	E2895R2X	RRX	2.8	R	73.5			11.6	21	\$567	7	75.4	68.0	87.7	63.0
Latham	L3448R2X	RRX	3.4	R	72.7			11.9	6	\$561	8	72.0	68.5	87.1	63.3
Golden Harvest	GH3088X	RRX	3.0	MR	72.7			11.5	13	\$561	9	70.7	69.8	85.4	64.8
Golden Harvest	GH3324X	RRX	3.3	R	72.6			11.8	13	\$560	10	76.0	68.8	85.7	60.0
Kruger	K2X-3662	RRX	3.6	R	72.4			11.9	13	\$559	11	73.6	74.5	80.5	60.8
Renk	RS309NSX	RRX,ST	3.0	R	72.4			11.8	14	\$559	12	63.3	75.6	89.4	61.4
NK Brand	S35-K9X	RRX	3.5	R	72.2			11.9	17	\$557	13	70.9	72.0	87.9	58.1
FS HiSoy	HS 34X60	RRX	3.4	R	72.1			11.7	7	\$557	14	65.7	70.7	86.1	65.7
Asgrow	AG36X6 §	RRX	3.6	R	71.8			11.8	13	\$554	15	75.7	73.5	78.3	59.5
FS HiSoy	HS 29X80	RRX,ST	2.9	R	71.7			11.7	10	\$554	16	65.5	71.4	83.1	66.7
Champion	36X38N	RRX	3.6	R	71.7			12.0	13	\$554	17	72.1	66.4	83.1	65.1
Latham	L2549R2X	RRX	2.5	R	71.7			11.5	16	\$554	18	65.6	71.8	83.1	66.3
Asgrow	AG26X8 §	RRX	2.6	R	71.6			11.6	8	\$553	19	64.7	75.6	84.9	61.0
NK Brand	S34-T2X	RRX	3.4	R	71.4			11.8	10	\$551	20	66.7	74.2	78.6	66.0
Golden Harvest	GH3475X	RRX	3.4	R	71.1			11.6	7	\$549	21	68.0	74.4	83.1	58.9
Champion	30XS39N	RRX,ST	3.0	R	71.0			11.7	8	\$548	22	74.3	69.9	72.6	67.0
Titan Pro	TP 34X86	RRX	3.4	MR	70.9			11.7	8	\$547	23	71.7	70.5	76.6	64.6
Kruger	K2X-2863	RRX	2.8	R	70.7			11.8	7	\$546	24	63.4	68.7	83.3	67.2
Latham	L3197R2X	RRX	3.1	R	70.6			11.8	6	\$545	25	65.2	69.9	82.4	64.9
Dairyland	DSR-3555/R2Y	RR2Y	3.5	MR	70.6			11.7	11	\$545	26	75.0	70.3	76.8	60.1
Renk	RS288NX	RRX	2.8	R	70.5			11.7	14	\$544	27	63.9	72.9	80.3	64.7
Asgrow	AG33X8 §	RRX	3.3	R	70.2			11.7	12	\$542	28	68.8	69.6	90.0	52.3
NK Brand	S33-D7X §	RRX	3.3	R	70.0			11.7	21	\$540	29	63.8	69.8	84.1	62.2
Champion	35X78N	RRX	3.5	R	69.7			11.9	9	\$538	30	70.9	71.0	80.9	56.1

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

					Averages =	69.9		11.7	11	\$539		67.5	69.7	80.9	61.4
					LSD (0.10) =	4.0		0.2	8			5.3	3.8	5.0	4.5
					LSD (0.25) =	2.1		0.1	4			2.8	2.0	2.7	2.4
										Previous years average yield for region, 65.7 bu/a, 14 yrs					

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$7.72 GMO; \$7.72 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:

2018 Soybean - Iowa South [IASO]



All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG26X8 §	RRX	2.6	R	AC,PV
Asgrow	AG33X8 §	RRX	3.3	R	AC,PV
Asgrow	AG36X6 §	RRX	3.6	R	AC,PV
Champion	28X78N	RRX	2.8	R	EL,IL
Champion	30XS39N	RRX,ST	3.0	R	EL
Champion	32X89N	RRX	3.2	R	EL
Champion	34X97N	RRX	3.4	R	EL
Champion	35X78N	RRX	3.5	R	EL
Champion	36X38N	RRX	3.6	R	EL
Dairyland	DSR-3028/R2Y	RR2Y	3.0	MR	CMB
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	CMB
Dairyland	DSR-3555/R2Y	RR2Y	3.5	MR	CMB
FS HiSoy	HS 28X70	RRX	2.8	R	ACi,IL
FS HiSoy	HS 29X80	RRX,ST	2.9	R	ACi,IL
FS HiSoy	HS 30X80	RRX	3.0	R	ACi,IL
FS HiSoy	HS 31X60	RRX	3.1	R	ACi,IL
FS HiSoy	HS 32X80	RRX	3.2	R	ACi,IL
FS HiSoy	HS 33X80	RRX	3.3	R	ACi,IL
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,IL
Golden Harvest	GH2788X	RRX	2.7	R	CCB,Me
Golden Harvest	GH2981X	RRX	2.9	R	CCB,Me
Golden Harvest	GH3088X	RRX	3.0	MR	CCB,Me
Golden Harvest	GH3324X	RRX	3.3	R	CCB,Me
Golden Harvest	GH3475X	RRX	3.4	R	CCB,Me
Golden Harvest	GH3546X	RRX	3.5	R	CCB,Me
Kruger	K2X-2573	RRX	2.5	R	AC,PV,IL
Kruger	K2X-2652	RRX	2.6	R	AC,PV,IL
Kruger	K2X-2863	RRX	2.8	R	AC,PV,IL
Kruger	K2X-2971	RRX	2.9	R	AC,PV,IL
Kruger	K2X-3271	RRX	3.2	R	AC,PV,IL
Kruger	K2X-3353	RRX	3.3	R	AC,PV,IL
Kruger	K2X-3552	RRX	3.5	R	AC,PV,IL
Kruger	K2X-3662	RRX	3.6	R	AC,PV,IL
Latham	E2895R2X	RRX	2.8	R	SS+
Latham	E3486R2X	RRX	3.4	R	SS+
Latham	L2549R2X	RRX	2.5	R	SS+
Latham	L2638GT27	G27	2.6	R	SS+
Latham	L2887R2X	RRX	2.8	R	SS+
Latham	L2982GT27	G27	2.9	R	SS+
Latham	L3197R2X	RRX	3.1	R	SS+
Latham	L3448R2X	RRX	3.4	R	SS+
LG Seeds	C2888RX	RRX	2.8	R	ASfi,IL

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
LG Seeds	C3333RX §	RRX	3.3	R	ASfi,IL
LG Seeds	C3550RX	RRX	3.5	R	ASfi,IL
LG Seeds	LGS3411RX	RRX	3.4	R	ASfi,IL
NK Brand	S27-M8X §	RRX	2.7	R	CCB,Me
NK Brand	S30-M9X §	RRX	3.0	MR	CCB,Me
NK Brand	S33-D7X §	RRX	3.3	R	CCB,Me
NK Brand	S34-T2X	RRX	3.4	R	CCB,Me
NK Brand	S35-K9X	RRX	3.5	R	CCB,Me
Pioneer	P29A25X §	RRX	2.9	R	EE,G,IL,Lu
Pioneer	P31A22X §	RRX	3.1	R	EE,G
Renk	RS269X	RRX	2.6	S	EcTC
Renk	RS288NX	RRX	2.8	R	EcTC
Renk	RS309NSX	RRX,ST	3.0	R	EcTC
Renk	RS328NX	RRX	3.2	R	EcTC
Renk	RS348NX	RRX	3.4	R	EcTC
Renk	RS357NX	RRX	3.5	R	EcTC
Stine	24RH62 §	RR2Y	2.4	R	SF
Stine	28BA02 §	G27	2.8	R	None
Titan Pro	TP 28X47	RRX	2.8	MR	IL,PV
Titan Pro	TP 32X58	RRX	3.2	MR	IL,PV
Titan Pro	TP 34X86	RRX	3.4	MR	IL,PV

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	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

Soybean Technologies

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

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	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™		

* Seed treatments may include unspecified plant health promoting components.