

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



All-Season Test

Maturity Group 2.5 - 3.6

Top 30 of 63

S2018IASO

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	<b>76.2</b>	34.2	<b>20.0</b>	11.9	16	\$588	1	<b>74.9</b>	<b>74.5</b>	85.5	<b>69.9</b>
Kruger	K2X-3552	RRX	3.5	R	<b>75.4</b>	<b>34.6</b>	19.1	11.7	7	\$582	2	<b>78.3</b>	<b>75.2</b>	83.1	65.0
Golden Harvest	GH3546X	RRX	3.5	R	<b>74.8</b>	33.4	19.3	11.8	12	\$577	3	71.8	<b>73.9</b>	<b>91.4</b>	62.0
Kruger	K2X-3353	RRX	3.3	R	<b>73.8</b>	<b>34.9</b>	18.1	11.7	11	\$570	4	<b>74.0</b>	<b>73.1</b>	83.9	64.2
Pioneer	P31A22X §	RRX	3.1	R	73.7	34.2	<b>20.1</b>	11.7	21	\$569	5	<b>73.3</b>	<b>76.6</b>	85.3	59.4
LG Seeds	C3550RX	RRX	3.5	R	73.5	34.0	19.6	11.8	6	\$567	6	<b>73.4</b>	72.1	81.5	<b>66.9</b>
Latham	E2895R2X	RRX	2.8	R	73.5	34.4	19.6	11.6	21	\$567	7	<b>75.4</b>	68.0	<b>87.7</b>	63.0
Latham	L3448R2X	RRX	3.4	R	72.7	<b>34.6</b>	18.9	11.9	6	\$561	8	72.0	68.5	<b>87.1</b>	63.3
Golden Harvest	GH3088X	RRX	3.0	MR	72.7	33.0	<b>20.0</b>	11.5	13	\$561	9	70.7	69.8	85.4	64.8
Golden Harvest	GH3324X	RRX	3.3	R	72.6	33.5	19.8	11.8	13	\$560	10	<b>76.0</b>	68.8	85.7	60.0
Kruger	K2X-3662	RRX	3.6	R	72.4	34.5	19.0	11.9	13	\$559	11	<b>73.6</b>	<b>74.5</b>	80.5	60.8
Renk	RS309NSX	RRX,ST	3.0	R	72.4	33.7	19.4	11.8	14	\$559	12	63.3	<b>75.6</b>	<b>89.4</b>	61.4
NK Brand	S35-K9X	RRX	3.5	R	72.2	33.3	19.2	11.9	17	\$557	13	70.9	72.0	<b>87.9</b>	58.1
FS HiSoy	HS 34X60	RRX	3.4	R	72.1	33.7	19.5	11.7	7	\$557	14	65.7	70.7	<b>86.1</b>	65.7
Asgrow	AG36X6 §	RRX	3.6	R	71.8	33.6	19.3	11.8	13	\$554	15	<b>75.7</b>	<b>73.5</b>	78.3	59.5
FS HiSoy	HS 29X80	RRX,ST	2.9	R	71.7	33.9	19.4	11.7	10	\$554	16	65.5	71.4	83.1	<b>66.7</b>
Champion	36X38N	RRX	3.6	R	71.7	<b>36.1</b>	18.0	12.0	13	\$554	17	72.1	66.4	83.1	65.1
Latham	L2549R2X	RRX	2.5	R	71.7	33.2	19.7	11.5	16	\$554	18	65.6	71.8	83.1	<b>66.3</b>
Asgrow	AG26X8 §	RRX	2.6	R	71.6	33.5	19.8	11.6	8	\$553	19	64.7	<b>75.6</b>	84.9	61.0
NK Brand	S34-T2X	RRX	3.4	R	71.4	34.0	19.3	11.8	10	\$551	20	66.7	<b>74.2</b>	78.6	<b>66.0</b>
Golden Harvest	GH3475X	RRX	3.4	R	71.1	34.2	19.5	11.6	7	\$549	21	68.0	<b>74.4</b>	83.1	58.9
Champion	30XS39N	RRX,ST	3.0	R	71.0	<b>35.1</b>	18.9	11.7	8	\$548	22	<b>74.3</b>	69.9	72.6	<b>67.0</b>
Titan Pro	TP 34X86	RRX	3.4	MR	70.9	34.3	19.3	11.7	8	\$547	23	71.7	70.5	76.6	64.6
Kruger	K2X-2863	RRX	2.8	R	70.7	<b>35.2</b>	19.2	11.8	7	\$546	24	63.4	68.7	83.3	<b>67.2</b>
Latham	L3197R2X	RRX	3.1	R	70.6	34.3	19.0	11.8	6	\$545	25	65.2	69.9	82.4	64.9
Dairyland	DSR-3555/R2Y	RR2Y	3.5	MR	70.6	34.2	18.6	11.7	11	\$545	26	<b>75.0</b>	70.3	76.8	60.1
Renk	RS288NX	RRX	2.8	R	70.5	33.0	19.6	11.7	14	\$544	27	63.9	72.9	80.3	64.7
Asgrow	AG33X8 §	RRX	3.3	R	70.2	<b>35.3</b>	18.6	11.7	12	\$542	28	68.8	69.6	<b>90.0</b>	52.3
NK Brand	S33-D7X §	RRX	3.3	R	70.0	33.3	19.6	11.7	21	\$540	29	63.8	69.8	84.1	62.2
Champion	35X78N	RRX	3.5	R	69.7	34.0	19.5	11.9	9	\$538	30	70.9	71.0	80.9	56.1

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Averages =	<b>69.9</b>	<b>33.9</b>	<b>19.4</b>	<b>11.7</b>	<b>11</b>	<b>\$539</b>	<b>67.5</b>	<b>69.7</b>	<b>80.9</b>	<b>61.4</b>
LSD (0.10) =	4.0	0.7	0.6	0.2	8		5.3	3.8	5.0	4.5
LSD (0.25) =	2.1	0.4	0.3	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.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com). ©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 10/30/2018 Revised: 11/20/2018 Protein and oil results added



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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^	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

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### Soybean Technologies

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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

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### Soybean Cyst Nematode (SCN) Resistance Rating

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

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### Soybean Seed Treatments\*

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?	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™		

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\* Seed treatments may include unspecified plant health promoting components.