

2014 Soybean Top 30 Performance Summary for Iowa South [IASO]



All-Season Test

Maturity Group 2.6 - 3.6

S2014IASO

Top 30 of 60

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Oakland	Washington	Oskaloosa	Winterset
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	75.5	34.9	19.1	11.4	16	\$672		55.2	88.1	83.2
Renze	30R05R2cn	RR2Y	3.00	R	CMB	75.2	34.6	19.2	11.5	17	\$669		58.7	84.6	82.3
Pfister	29R25	RR2Y	2.90	R	CCB	75.1	34.4	19.3	11.7	15	\$668		78.6	84.8	61.8
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV	74.0	33.2	18.4	12.8	13	\$659		57.6	84.0	80.5
Pioneer	P35T58R §	RR	3.50	R	EE,G	73.9	34.1	19.3	12.3	25	\$658		57.0	84.9	79.9
Kruger	K2-3402	RR2Y	3.40	R	ACi	73.6	35.0	17.9	13.1	14	\$655		75.7	83.6	61.6
Renk	RS314NR2	RR2Y	3.10	R	CMB	73.4	34.3	18.0	11.9	12	\$653		52.3	86.0	81.9
Renze	36R34R2cn	RR2Y	3.60	R	CMB	73.0	33.4	18.9	13.0	12	\$650		75.2	83.3	60.6
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	73.0	35.5	17.9	12.9	18	\$650		54.0	84.9	80.1
Kruger	K2-2805	RR2Y	2.80	R	ACi	72.9	35.3	18.7	11.7	15	\$649		76.0	84.9	57.9
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV	72.7	34.6	18.7	11.9	15	\$647		78.8	89.4	49.8
NK Brand	S34-Z1 §	RR2Y	3.40	R	CCB	72.6	34.4	18.9	12.1	22	\$646		71.5	83.3	63.1
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	72.1	35.2	18.4	12.6	14	\$642		78.0	75.0	63.2
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	72.1	34.0	18.8	11.8	19	\$642		79.6	80.7	55.9
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	71.9	34.0	18.3	11.8	13	\$640		79.2	84.2	52.4
Pfister	33R28	RR2Y	3.30	R	CCB	71.4	34.6	18.2	12.3	12	\$635		77.7	83.9	52.6
Pfister	30R25	RR2Y	3.00	R	CCB	71.2	34.6	18.0	11.7	10	\$634		70.9	84.9	57.9
Pfister	34R20	RR2Y	3.40	R	CCB	71.2	34.8	17.8	13.0	13	\$634		74.2	80.0	59.5
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	70.9	34.5	18.1	11.7	16	\$631		76.6	77.5	58.6
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	70.8	33.4	18.5	12.2	14	\$630		77.4	80.8	54.3
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	70.8	34.7	18.0	12.2	15	\$630		72.2	79.6	60.7
FS Hisoy	HS 34A22	RR2Y	3.40	R	CMBV	70.8	34.5	17.7	12.2	15	\$630		79.2	76.6	56.6
Renze	32R24R2cn	RR2Y	3.20	R	CMB	70.7	34.4	18.4	12.1	15	\$629		77.6	82.3	52.3
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	70.7	34.5	18.1	12.1	15	\$629		79.3	77.2	55.6
Channel	3207R2	RR2Y	3.20	MR	ACi	69.9	34.3	18.5	12.1	16	\$622		76.6	75.4	57.8
Pfister	36R29	RR2Y	3.60	R	CCB	69.8	33.9	18.8	13.0	14	\$621		77.1	78.6	53.7
Kruger	K2-3204	RR2Y	3.20	R	ACi	69.8	35.2	17.8	12.1	20	\$621		73.2	74.3	61.8
Pfister	28R21	RR2Y	2.80	R	CCB	69.7	35.7	18.0	11.2	13	\$620		76.0	78.9	54.3
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	69.5	35.6	18.1	11.4	19	\$619		79.8	77.6	51.1
Titan Pro	33M22	RR2Y	3.30	R	None	69.4	34.8	18.2	12.1	19	\$618		76.9	83.4	47.9

Destroyed by hail - No Results

Randy Meinsma

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Test Average =	69.3	34.6	18.4	12.0	17	\$617	78.5	54.4	75.1
LSD (0.10) =	7.2	0.9	0.4	1.1	9		7.7	5.4	4.7
LSD (0.25) =	5.0	0.6	0.3	0.7	6		5.4	3.8	3.3

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$8.90 Local GMO \$8.90 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.

Report date: 10/27/2014 Revised: 11/21/2014 Protein and oil composition results added
 Additional reports available at www.firstseedtests.com.

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All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG2632 §	RR2Y	2.60	MR	NK Brand	S34-Z1 §	RR2Y	3.40	R					
Asgrow	AG2933 §	RR2Y	2.90	R	NK Brand	S35-A5 §	RR2Y	3.50	R					
Asgrow	AG3334 §	RR2Y	3.30	MR	Pfister	28R21	RR2Y	2.80	R					
Channel	3207R2	RR2Y	3.20	MR	Pfister	29R25	RR2Y	2.90	R					
Channel	3308R2	RR2Y	3.30	R	Pfister	30R25	RR2Y	3.00	R					
Channel	3607R2	RR2Y	3.60	MR	Pfister	33R28	RR2Y	3.30	R					
Dyna-Gro	37RY33	RR2Y	3.30	R	Pfister	34R20	RR2Y	3.40	R					
Dyna-Gro	S32RY95	RR2Y	3.20	R	Pfister	35R25	RR2Y	3.50	R					
Dyna-Gro	S36RY24	RR2Y	3.60	R	Pfister	36R29	RR2Y	3.60	R					
FS Hisoy	HS 28A42	RR2Y	2.80	R	Pioneer	P34T07R2 §	RR2Y	3.40	MR					
FS Hisoy	HS 29A42	RR2Y	2.90	R	Pioneer	P35T58R §	RR	3.50	R					
FS Hisoy	HS 30A42	RR2Y	3.00	R	Prairie Brand	PB-2997R2	RR2Y	2.90	R					
FS Hisoy	HS 31A32	RR2Y	3.10	R	Prairie Brand	PB-3124R2 GC	RR2Y	3.10	R					
FS Hisoy	HS 33A32	RR2Y	3.30	R	Prairie Brand	PB-3292R2	RR2Y	3.10	R					
FS Hisoy	HS 34A22	RR2Y	3.40	R	Prairie Brand	PB-3352R2	RR2Y	3.30	R					
FS Hisoy	HS 34A42	RR2Y	3.40	R	Prairie Brand	PB-3455R2 GC	RR2Y	3.40	R					
FS Hisoy	HS 36A42	RR2Y	3.60	R	Prairie Brand	PB-3699R2	RR2Y	3.60	R					
Kruger	K2-2803	RR2Y	2.80	R	Renk	RS295NR2	RR2Y	2.90	R					
Kruger	K2-2805	RR2Y	2.80	R	Renk	RS314NR2	RR2Y	3.10	R					
Kruger	K2-2905	RR2Y	2.90	MR	Renze	30R05R2cn	RR2Y	3.00	R					
Kruger	K2-3104	RR2Y	3.10	MR	Renze	32R24R2cn	RR2Y	3.20	R					
Kruger	K2-3204	RR2Y	3.20	R	Renze	36R34R2cn	RR2Y	3.60	R					
Kruger	K2-3303	RR2Y	3.30	R	Stine	28RE20 §	RR2Y	2.80	R					
Kruger	K2-3402	RR2Y	3.40	R	Stine	29RD22 §	RR2Y,ST	2.90	R					
Kruger	K2-3502	RR2Y	3.50	MR	Stine	30RE02 §	RR2Y	3.00	R					
LG Seeds	C2916R2	RR2Y	2.80	R	Titan Pro	33M22	RR2Y	3.30	R					
LG Seeds	C3070R2	RR2Y	3.00	R	Titan Pro	TP-27R54	RR2Y	2.70	R					
LG Seeds	C3220R2	RR2Y	3.20	R	Titan Pro	TP-29R03	RR2Y	2.90	R					
NK Brand	S28-A2 §	RR2Y	2.80	R	Titan Pro	TP-31R13	RR2Y	3.10	R					
NK Brand	S31-R2 §	RR2Y	3.10	R	Titan Pro	TP-34R34	RR2Y	3.40	R					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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® and Phoenix® 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 F.I.R.S.T. when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
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	C	Cruiser®	I	Inovate™ System
A	Allegiance®	CCB	Clariva Complete Beans	M	Maxim®
AC	Acceleron® fungicide products	CMB	CruiserMaxx® Beans	None	untreated
ACi	Acceleron® fungicide and insecticide products	CMBV	CruiserMaxx® Beans with Vibrance	PS	ProShield™ (Mid-Atlantic Seed)
AM	ApronMaxx®	DST	Dominance ST	PV	Poncho®/Votivo®
AP	Apron XL®	EE	Evergol™ Energy	SS+	Soyshield Plus™
AVB	Avicta® Complete Beans	G	Gaucho®	T	Trilex®

* Seed treatments may include unspecified plant health promoting components.