

2015 Soybean Top 30 Performance Summary for Iowa South [IASO]



All-Season Test

Maturity Group 2.6 - 3.6

S2015IASO

Top 30 of 60

For Gross Income (Sorted by Yield), (12) 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 27A50	RR2Y	2.70	R	CCB	77.7	33.9	19.5	9.2	16	\$641	72.9	88.0	69.7	80.2
Hefty	H28R4	RR2Y	2.80	MR	DST	77.6	34.4	19.7	9.1	22	\$640	78.0	79.1	75.8	77.3
Pfister	32R201	RR2Y	3.20	R	CCB	77.2	33.9	18.9	9.2	21	\$637	74.4	86.2	72.4	75.9
Prairie Brand	PB-2997R2	RR2Y	2.80	R	CMBV	77.1	34.8	19.5	8.9	22	\$636	78.3	76.4	77.6	76.1
NK Brand	S35-C3 §	RR2Y	3.50	R	CMBV	77.0	33.8	19.3	9.3	22	\$635	81.7	79.1	74.1	73.2
FS HiSOY	HS 34A50	RR2Y	3.40	R	CCB	76.6	34.2	19.1	9.2	22	\$632	78.5	79.9	70.7	77.3
Hefty	H27R5	RR2Y	2.70	MR	DST	76.5	35.7	18.0	8.8	22	\$631	77.1	79.3	71.1	78.4
Renk	RS286NR2	RR2Y	2.80	R	None	76.3	34.3	19.3	9.0	20	\$629	71.1	87.5	66.3	80.4
Hefty	H28R5	RR2Y	2.80	MR	DST	76.2	34.0	19.4	9.0	20	\$629	73.7	83.1	69.9	77.9
Pioneer	P35T58R §	RR	3.50	R	EE,C,CI	76.1	33.2	20.1	9.1	21	\$628	72.8	85.3	70.8	75.5
Titan Pro	TP-26R35	RR2Y	2.60	MR	None	75.7	35.3	18.6	8.8	16	\$625	74.4	82.6	70.8	75.1
Hefty	H34R6	RR2Y	3.40	MR	DST	75.7	35.2	18.0	9.5	20	\$625	83.7	77.2	66.8	74.9
FS HiSOY	HS 32A50	RR2Y	3.30	R	CMBV	75.7	34.0	18.9	9.1	21	\$625	68.5	89.0	74.2	70.9
Hefty	H26R6	RR2Y	2.60	MR	DST	75.4	35.2	18.6	8.7	17	\$622	77.4	75.8	66.8	81.7
FS HiSOY	HS 28A42	RR2Y	2.80	R	CCB	75.4	34.2	19.7	8.9	20	\$622	81.0	72.6	72.5	75.4
LG Seeds	C3321R2	RR2Y	3.30	R	AC,PV	75.2	34.0	19.0	8.8	21	\$620	73.2	80.3	71.4	75.7
FS HiSOY	HS 31A50	RR2Y	3.10	R	CMBV	74.8	36.2	18.2	8.9	21	\$617	78.2	76.1	75.9	69.0
Dyna-Gro	S33RY76	RR2Y	3.30	R	CCB	74.8	33.8	18.8	9.2	21	\$617	71.6	81.6	71.1	74.7
Titan Pro	TP-34R25	RR2Y	3.40	R	CCB	74.8	35.2	18.1	9.9	22	\$617	73.2	84.9	65.5	75.4
Pioneer	P33T72R §	RR	3.30	R	EE,C,CI	74.7	33.4	20.2	8.6	16	\$616	73.5	84.3	63.6	77.4
Asgrow	AG3536 §	RR2Y	3.50	R	ACi	74.7	34.7	18.3	9.2	18	\$616	75.3	73.8	76.6	73.2
NK Brand	S28-D3	RR2Y	2.80	MR	CCB	74.4	34.1	19.3	9.1	22	\$614	71.6	79.9	76.2	69.8
Pfister	30R25	RR2Y	3.00	R	CCB	74.1	34.4	18.5	8.9	23	\$611	74.4	75.7	72.2	74.0
Prairie Brand	PB-3186R2	RR2Y	3.10	R	CMBV	73.8	36.1	18.3	8.9	20	\$609	76.7	77.6	73.3	67.4
NK Brand	S30-V6 §	RR2Y	3.00	R	CCB	73.6	33.6	19.5	8.8	22	\$607	67.1	79.6	75.8	72.0
Stine	36RF02 §	RR2Y,ST	3.60	R	Sfi	73.4	34.5	18.6	12.0	23	\$606	74.0	77.4	64.4	77.7
Dyna-Gro	S30RY26	RR2Y	3.00	R	CCB	72.6	36.2	18.3	8.8	20	\$599	73.7	80.9	70.3	65.4
Kruger	K2-2905	RR2Y	2.90	MR	ACi	72.5	33.9	19.2	8.7	23	\$598	67.1	74.4	72.9	75.5
Asgrow	AG2636 §	RR2Y	2.60	R	ACi	72.3	33.3	19.4	8.9	19	\$596	72.7	72.8	65.1	78.7
Kruger	K2-3503	RR2Y	3.50	R	ACi	72.3	35.1	18.2	9.2	21	\$596	74.0	81.3	63.5	70.2

Averages =	72.0	34.5	18.9	9.2	21	\$594	71.6	76.6	68.6	71.4
LSD (0.10) =	4.3	0.5	0.3	0.6	3		5.7	10.2	8.0	6.7
LSD (0.25) =	3.0	0.4	0.2	0.4	2		4.0	7.1	5.6	4.6

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.020

Prices = \$8.25 GMO; \$8.25 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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Protein and oil results added

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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	AG2636 §	RR2Y	2.60	R	LG Seeds	C3321R2	RR2Y	3.30	R					
Asgrow	AG2836 §	RR2Y	2.80	R	LG Seeds	C3647R2	RR,ST	3.60	R					
Asgrow	AG3536 §	RR2Y	3.50	R	NK Brand	S26-P3 §	RR2Y	2.60	MR					
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	NK Brand	S28-D3	RR2Y	2.80	MR					
Dairyland	DSR-3595/R2Y	RR2Y	3.50	R	NK Brand	S30-V6 §	RR2Y	3.00	R					
Dyna-Gro	S30RY26	RR2Y	3.00	R	NK Brand	S35-C3 §	RR2Y	3.50	R					
Dyna-Gro	S33RY76	RR2Y	3.30	R	Pfister	28R202	RR2Y	2.80	R					
Dyna-Gro	S35RY83	RR2Y	3.50	R	Pfister	29R25	RR2Y	2.90	R					
FS HiSOY	HS 27A50	RR2Y	2.70	R	Pfister	30R202	RR2Y	3.00	R					
FS HiSOY	HS 28A42	RR2Y	2.80	R	Pfister	30R25	RR2Y	3.00	R					
FS HiSOY	HS 29A50	RR2Y	2.90	R	Pfister	32R201	RR2Y	3.20	R					
FS HiSOY	HS 31A50	RR2Y	3.10	R	Pfister	33R28	RR2Y	3.40	R					
FS HiSOY	HS 32A50	RR2Y	3.30	R	Pfister	35R25	RR2Y	3.50	R					
FS HiSOY	HS 34A42	RR2Y	3.40	R	Pioneer	P29T98R §	RR	2.90	R					
FS HiSOY	HS 34A50	RR2Y	3.40	R	Pioneer	P33T72R §	RR	3.30	R					
Hefty	H26R6	RR2Y	2.60	MR	Pioneer	P35T58R §	RR	3.50	R					
Hefty	H27R5	RR2Y	2.70	MR	Prairie Brand	PB-2997R2	RR2Y	2.80	R					
Hefty	H28R4	RR2Y	2.80	MR	Prairie Brand	PB-3076R2	RR2Y	3.00	R					
Hefty	H28R5	RR2Y	2.80	MR	Prairie Brand	PB-3186R2	RR2Y	3.10	R					
Hefty	H30R6	RR2Y	3.10	MR	Prairie Brand	PB-3352R2	RR2Y	3.30	R					
Hefty	H33R6	RR2Y	3.30	MR	Renk	RS286NR2	RR2Y	2.80	R					
Hefty	H34R6	RR2Y	3.40	MR	Renk	RS316NR2	RR2Y	3.10	R					
Kruger	K2-2803	RR2Y	2.80	R	Renk	RS335NR2	RR2Y	3.30	R					
Kruger	K2-2905	RR2Y	2.90	MR	Stine	33RH20 §	RR2Y	3.30	R					
Kruger	K2-3005	RR2Y	3.00	R	Stine	35RF02 §	RR2Y	3.50	R					
Kruger	K2-3204	RR2Y	3.20	R	Stine	36RF02 §	RR2Y,ST	3.60	R					
Kruger	K2-3402	RR2Y	3.40	R	Titan Pro	TP-26R35	RR2Y	2.60	MR					
Kruger	K2-3503	RR2Y	3.50	R	Titan Pro	TP-29R65	RR2Y	2.90	R					
Kruger	K2-3702	RR2Y	3.70	R	Titan Pro	TP-31R13	RR2Y	3.10	R					
LG Seeds	C2890R2	RR2Y	2.80	R	Titan Pro	TP-34R25	RR2Y	3.40	R					

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. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® 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

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
?	info unavailable

Soybean Seed Treatments*

?	Information not provided	CMBV	CruiserMaxx® Beans with Vibrance	None	untreated
AC	Acceleron® fungicide products	DPHB	DPH Boost®	PS	MAS ProShield™ QV
ACi	Acceleron® fungicide and insecticide products	DST	Dominance™ ST	PV	Poncho®/Votivo®
AV	Avicta®	Ec	Eclipse™ IM	Ri	Rizolex™
AVB	Avicta® Complete Beans	EE	Evergol™ Energy	Sfi	Stine fungicide & insecticide products
C	Cruiser®	En	Encase®	SS+	Soyshield Plus™
CC	Curry® Coat	G	Gaucha®	T	Trilex®
CCB	Clariva™ Complete Beans	Gr	Great Start™ Max	TE	Trius Elite
CI	Clariva™ pn	IL	ILeVO®	TT	Turbo Treat™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.