

2016 Soybean Top 30 Performance Summary for Iowa South [IASO]



All-Season Test

Maturity Group 2.6 - 3.6

S2016IASO

Top 30 of 60

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Oakland	Oskaloosa	Washington	Winterset
NK Brand	S34-P7 §	RR2Y	3.4	R	CCB,Me	79.2	34.1	19.3	11.7	6	\$718	78.9	80.2	75.5	82.3
Pioneer	P31T77R §	RR	3.1	R	EE,G	78.0	33.8	20.1	12.1	14	\$707	79.8	74.6	76.9	80.8
Pioneer	P32T16R §	RR	3.2	R	EE,G	77.9	33.0	20.0	11.7	24	\$706	80.8	76.2	73.6	80.8
Titan Pro	TP-34X86	RRX	3.4	R	IS	77.8	33.7	19.3	12.0	11	\$705	74.7	76.0	73.5	86.8
Champion	31R07N	RR2Y	3.1	R	AC,PV	77.3	34.4	19.1	11.5	20	\$700	77.6	80.2	66.7	84.6
Champion	34X97N	RRX	3.4	R	AC,PV	77.2	33.9	19.2	12.1	16	\$699	74.4	74.3	76.9	83.1
Champion	34R87N	RR2Y	3.4	R	AC,PV	76.3	34.2	18.6	11.7	11	\$691	73.9	78.6	73.6	79.0
NK Brand	S35-C3 §	RR2Y	3.5	R	CCB,Me	76.3	33.0	19.6	11.7	20	\$691	75.8	73.6	74.9	81.0
Champion	32X77N	RRX	3.2	R	AC,PV	76.2	34.1	18.7	11.7	13	\$690	78.7	71.3	73.9	80.7
Dyna-Gro	S35XT97	RRX	3.5	R	CCB	75.6	33.9	19.3	11.9	14	\$685	73.7	79.2	65.1	84.4
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	CMB	75.6	34.0	19.5	11.8	30	\$685	79.7	67.1	70.5	84.9
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB	75.5	34.2	19.6	11.8	26	\$684	76.6	72.1	70.9	82.5
Prairie Brand	PB-3487R2	RR2Y	3.4	R	CCB,In	75.2	34.1	18.5	11.9	9	\$681	73.5	77.4	68.7	81.2
Pioneer	P27T47R GC	RR	2.7	R	EE,G,IL	75.1	33.5	20.3	11.8	8	\$680	77.2	72.6	72.6	78.0
Dairyland	DSR-3630/R2Y	RR2Y	3.6	R	CMB	74.9	33.7	19.5	11.4	31	\$679	82.5	72.1	62.1	83.0
Renk	RS316NR2	RR2Y	3.1	R	CMB	74.8	34.0	18.6	12.1	17	\$678	78.0	76.6	62.4	82.1
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,Ci	74.7	33.6	19.5	11.9	9	\$677	74.7	72.4	68.7	83.1
Stine	33RH20 §	RR2Y,ST	3.3	R	SFI	74.5	33.9	19.1	11.9	20	\$675	79.5	69.4	68.2	81.0
Titan Pro	TP-31X26	RRX	3.1	R	IS	74.1	33.9	18.8	11.9	16	\$671	74.8	74.1	70.5	76.8
Kruger	K2-3503	RR2Y	3.5	R	ACi	74.0	34.1	18.6	11.7	8	\$670	77.4	75.7	63.7	79.1
Asgrow	AG36X6 §	RRX	3.6	R	ACi	74.0	33.4	19.5	11.8	17	\$670	76.0	75.8	66.6	77.6
FS HiSoy	HS 31X60	RRX	3.1	R	ACi	74.0	33.5	18.7	11.9	18	\$670	76.3	76.5	64.5	78.7
Renk	RS286NR2	RR2Y	2.8	R	CMBV	74.0	33.9	19.2	12.0	24	\$670	80.3	70.4	65.5	79.9
NK Brand	S36-Y6 §	RR2Y,ST	3.6	R	CCB,Me	73.8	34.0	19.0	12.0	28	\$669	83.9	73.6	62.2	75.6
Asgrow	AG32X6 §	RRX	3.2	R	ACi	73.6	34.3	19.1	11.6	23	\$667	72.1	75.2	64.4	82.7
Renk	RS317NX	RRX	3.1	R	CMB	73.4	34.2	18.4	12.1	20	\$665	73.4	75.0	66.3	78.8
LG Seeds	C3321R2	RR2Y	3.3	R	CCB	73.2	33.6	19.0	11.8	17	\$663	80.6	71.8	60.6	79.9
Prairie Brand	PB-2997R2	RR2Y	2.8	R	CCB,In	73.2	34.1	19.5	11.9	29	\$663	75.5	71.1	60.5	85.5
Pfister	29R25	RR2Y	2.9	R	CCB	73.0	34.4	19.3	12.0	23	\$661	80.4	73.7	55.4	82.6
Pfister	30R205	RR2Y	3.0	R	CCB	72.6	35.0	18.6	11.8	25	\$658	74.3	71.9	67.5	76.5

Averages =	72.7	34.1	19.1	11.9	20	\$658	76.7	70.4	64.1	79.5
LSD (0.10) =	5.3	0.6	0.4	0.4	10		4.9	6.8	7.0	4.3
LSD (0.25) =	3.7	0.4	0.3	0.3	7		3.4	4.7	4.9	3.0

Previous years average yield for region, 65.2 bu/a, 12 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.037 Prices = \$9.06 GMO; \$9.06 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.

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Report Date: 10/25/2016 Revised: 11/18/2016 Protein and oil content results added

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. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® 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 FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	Information not provided	DST	Dominance™ ST	Mg	Magnum ST™ (standard)
AC	Acceleron® fungicide products	DX	Defend™ Extra	NCFI	N-Compass™ Plus F/I
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	None	untreated
AG	ArmourGuard™	En	Encase®	PV	Poncho®/Votivo®
AM	ApronMaxx®	G	Gaicho®	SDPI	Servo™ DPI
AVB	Avicta® Complete Beans	Gr+	Great Start™ Max Plus	SFI	Stine XP fungicide & insecticide
CCB	Clariva™ Complete Beans	IL	ILeVO®	SS	Soyshield™
CI	Clariva™ pn	In	Intego™ Solo	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	SStd	SureStand™
CMBV	CruiserMaxx® Beans with Vibrance	MAG	Maximum ArmourGuard™	TE	Trius™ Elite
DPHB	DPH Boost®	Me	Mertect®	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.