

2016 Soybean Top 30 Performance Summary for Iowa South Central [IASC]



Early-Season Test

Maturity Group 2.4 - 2.7

S2016IASCa

Top 30 of 36

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	Anamosa	Slater	Victor	Yale
LG Seeds	C2520R2	RR2Y	2.5	R	CCB	70.1	34.6	20.0	13.6	30	\$634	67.8	67.6	81.2	63.6
Cornelius	CB24R82	RR2Y	2.4	R	CMBV,IL	69.9	34.1	20.0	13.4	30	\$632	71.8	63.3	76.4	68.1
Cornelius	CB27X27	RRX	2.7	R	CMBV,IL	68.9	34.3	18.9	13.3	11	\$623	65.0	68.7	78.4	63.3
Hefty	H24X6	RRX	2.4	MR	DST	68.7	34.2	19.4	13.3	37	\$622	70.3	68.7	69.5	66.4
Cornelius	CB26R30	RR2Y	2.6	MR	CMBV,IL	67.3	34.9	19.0	13.1	7	\$609	70.2	70.9	67.8	60.2
Champion	27X96N	RRX	2.7	R	AC,PV	67.0	35.8	18.6	13.3	16	\$606	64.8	60.0	74.1	68.9
Latham	L2482R2	RR2Y	2.4	R	CCB,Me	66.8	34.6	19.9	13.4	20	\$604	59.7	61.6	80.9	64.8
Asgrow	AG24X7 §	RRX	2.4	R	ACi	66.8	33.8	19.7	13.4	24	\$604	61.9	63.0	74.3	68.1
Latham	L2758R2	RR2Y	2.7	R	CCB,Me	65.9	36.1	18.0	13.2	12	\$597	60.7	70.9	70.8	61.1
Champion	26R36N	RR2Y	2.6	MR	AC,PV	65.9	34.7	19.1	13.4	6	\$596	71.9	65.3	68.9	57.5
Dairyland	DSR-2707/R2Y	RR2Y	2.7	MR	CMB	64.9	33.3	19.9	13.7	44	\$586	62.3	65.8	64.9	66.4
Pfister	26R204	RR2Y	2.6	R	CCB	64.3	33.6	19.7	13.7	49	\$581	63.9	70.0	63.5	59.7
Champion	25X97N	RRX	2.5	R	AC,PV	62.9	34.8	18.7	13.2	16	\$569	59.0	62.9	68.2	61.3
Prairie Brand	PB-2486R2	RR2Y	2.4	R	CCB,In	62.9	34.5	19.7	13.5	28	\$569	54.6	61.8	75.7	59.5
FS HiSoy	HS 27X60	RRX	2.7	R	ACi,CI	62.8	34.2	19.0	13.4	9	\$568	46.6	65.2	76.6	62.6
Pfister	24R201	RR2Y	2.4	R	CCB	62.8	33.8	20.4	13.4	25	\$568	57.0	51.6	79.6	63.0
LG Seeds	C2441R2	RR2Y	2.4	R	CCB	62.8	33.0	20.0	13.3	26	\$568	58.7	62.9	66.6	62.9
Titan Pro	TP-24R26	RR2Y	2.4	R	IS	62.8	34.4	19.8	13.5	33	\$568	52.9	59.1	73.4	65.9
Latham	L2645R2	RR2Y	2.6	MR	CCB,Me	62.3	34.9	19.1	13.2	5	\$564	74.4	53.9	66.9	53.9
Prairie Brand	PB-2576R2	RR2Y	2.5	R	CCB,In	61.8	33.4	19.9	13.8	43	\$558	47.3	68.7	66.2	65.0
Stine	24RH62 §	RR2Y	2.4	R	SFI	61.7	34.4	20.0	13.6	27	\$558	56.3	55.8	69.5	65.2
Kruger	K2-2603	RR2Y	2.6	MR	ACi	61.4	33.8	19.6	13.3	26	\$556	59.5	58.2	65.2	62.6
Prairie Brand	PB-2600R2	RR2Y	2.6	MR	CCB,In	60.7	35.7	18.5	13.4	11	\$549	62.8	58.1	66.8	54.9
Pioneer	P24T05R §	RR	2.4	R	EE,G	60.4	33.9	19.3	13.4	4	\$546	56.4	60.1	66.9	58.2
NK Brand	S26-P3 §	RR2Y	2.6	MR	CCB,Me	60.0	33.9	19.9	13.7	18	\$542	49.1	61.2	63.8	65.9
Prairie Brand	PB-2788R2	RR2Y,ST	2.7	R	CCB,In	59.8	35.4	18.0	13.4	17	\$541	60.2	62.6	59.5	56.7
FS HiSoy	HS 26X60	RRX	2.6	R	ACi,CI	59.2	34.1	19.2	13.9	13	\$534	48.6	60.0	63.8	64.2
Titan Pro	TP-26X16	RRX	2.6	R	IS	59.0	34.1	19.0	13.2	13	\$534	46.0	60.3	67.5	62.3
Hefty	H26X7	RRX	2.6	MR	DST	58.9	34.4	18.8	13.0	12	\$534	42.7	63.1	67.9	61.8
Hefty	H27X6	RRX	2.7	MR	None	58.3	35.1	18.8	13.4	13	\$527	58.0	51.3	67.2	56.7
Pioneer	P28T08R CK	RR	2.8	R	EE,G,IL	66.0	33.8	20.6	13.2	17	\$597	60.5	72.1	66.7	64.8
Averages =						62.6	34.4	19.3	13.4	21	\$566	59.0	62.2	68.0	61.0
LSD (0.10) =						7.1	0.6	0.4	0.3	13		8.8	7.5	7.3	6.8
LSD (0.25) =						4.9	0.4	0.3	0.2	9		6.1	5.2	5.1	4.7

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Previous years average yield for region, 57.4 bu/a, 14 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.

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Report Date: 11/02/2016 Revised: 11/18/2016 Protein and oil content results added

2016 Soybean Top 30 Performance Summary for Iowa South Central [IASC]



Full-Season Test

Maturity Group 2.8 - 3.1

S2016IASCb

Top 30 of 48

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	Anamosa	Slater	Victor	Yale
Prairie Brand	PB-2997R2	RR2Y	2.8	R	CCB,In	71.2	34.9	19.3	13.0	38	\$645	66.2	69.2	76.4	73.1
Pioneer	P32T16R §	RR	3.2	R	EE,G	70.3	33.7	19.5	12.9	34	\$637	62.5	68.7	79.0	70.8
Steyer	2805R2	RR2Y	2.8	MR	SStd	70.1	34.9	19.1	13.0	34	\$635	64.5	71.6	78.7	65.6
Hefty	H31X7	RRX	3.1	MR	DST	69.1	35.2	18.4	13.1	25	\$626	73.3	65.6	70.3	67.2
NK Brand	S30-V6 §	RR2Y	3.0	R	CCB,Me	68.0	34.3	19.4	13.0	31	\$616	71.3	64.2	72.1	64.5
Latham	L2884R2	RR2Y	2.8	R	CCB	67.8	34.6	19.6	12.8	33	\$614	60.5	72.5	68.1	70.0
Pioneer	P27T47R §	RR	2.7	R	EE,G,IL	67.7	33.9	20.1	13.0	14	\$613	65.0	62.5	77.9	65.3
Champion	28R85N	RR2Y	2.8	R	AC,PV	67.7	33.6	19.3	13.2	35	\$613	62.9	67.3	68.6	72.1
Prairie Brand	PB-3087R2	RR2Y	3.0	R	CCB,In	67.0	35.9	18.5	13.0	41	\$607	64.6	60.9	74.5	67.8
Cornelius	CB29R69	RR2Y	2.9	R	CMBV,IL	66.9	34.2	19.1	13.2	14	\$606	58.2	62.4	75.8	71.2
Champion	29X96N	RRX	2.9	R	AC,PV	66.6	34.8	19.0	12.9	36	\$603	62.5	60.3	78.9	64.7
Pfister	30R205	RR2Y	3.0	R	CCB	66.4	35.1	18.6	12.9	35	\$602	70.3	62.8	69.0	63.6
Champion	31R07N	RR2Y	3.1	R	AC,PV	66.1	35.3	18.8	12.8	28	\$599	64.4	64.4	71.3	64.3
Cornelius	CB28R58	RR2Y	2.8	R	CMBV,IL	66.1	34.8	19.4	13.0	37	\$599	62.0	65.1	73.3	64.1
Stine	30RE02 §	RR2Y	3.0	R	SFI	65.6	34.9	19.2	12.8	31	\$594	65.2	58.6	67.2	71.2
Titan Pro	TP-31X26	RRX	3.1	R	IS	65.4	34.5	18.5	13.3	18	\$592	61.2	62.2	70.2	68.0
Cornelius	CB31X13	RRX	3.1	R	CMBV,IL	64.9	34.8	18.4	13.0	19	\$588	59.2	60.5	70.7	69.3
Prairie Brand	PB-2876R2	RR2Y	2.8	R	CCB,In	64.9	34.6	19.2	13.3	20	\$587	52.8	64.7	71.5	70.6
Hefty	H28X6	RRX	2.8	MR	DST	64.8	34.7	18.2	13.1	36	\$587	53.7	66.9	75.8	62.6
LG Seeds	C3026RX	RRX	3.0	R	CCB	64.6	35.7	18.5	12.9	29	\$585	60.7	62.4	72.3	62.8
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB	64.6	34.8	19.4	13.1	34	\$585	61.3	69.0	64.7	63.3
Hefty	H30X6	RRX	3.0	MR	None	64.5	36.1	18.3	12.9	31	\$584	59.0	64.4	74.7	59.7
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me	64.4	34.8	19.5	13.3	40	\$583	59.7	66.5	69.6	61.6
FS HiSoy	HS 29X60	RRX	2.9	R	ACI	64.3	34.4	18.4	13.0	37	\$583	55.7	62.1	71.7	67.6
Renk	RS286NR2	RR2Y	2.8	R	CMBV	64.3	34.8	19.2	13.3	37	\$582	56.4	66.8	62.9	71.0
Pfister	29R25	RR2Y	2.9	R	CCB	64.1	34.8	19.3	13.0	35	\$581	63.5	54.4	66.8	71.6
Hefty	H29X6	RRX	2.9	MR	DST	64.0	36.1	18.5	12.8	33	\$580	63.5	65.1	62.0	65.2
LG Seeds	C2890R2	RR2Y	2.8	R	CCB	63.5	34.9	18.8	13.2	15	\$575	59.6	57.3	69.7	67.5
Cornelius	CB28X73	RRX	2.8	R	CMBV,IL	63.5	36.5	18.0	13.1	19	\$575	59.4	64.0	66.2	64.5
Renk	RS306NX	RRX	3.0	R	AM	63.4	35.7	18.5	12.9	36	\$574	55.8	59.2	69.2	69.5
Pioneer	P28T08R CK	RR	2.8	R	EE,G,IL	64.6	34.7	20.0	12.8	27	\$585	59.9	68.3	64.8	65.2
Averages =						64.2	35.1	18.8	13.0	30	\$582	59.1	63.3	69.1	65.3
LSD (0.10) =						5.1	0.7	0.4	0.2	11		8.0	5.3	7.3	6.0
LSD (0.25) =						3.6	0.5	0.3	0.2	8		5.6	3.7	5.1	4.2

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Report Date: 11/02/2016 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	Gaucho®	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.