

2015 Soybean Top 30 Harvest Report

Iowa South Central [IASC] VICTOR
 Dan DeRycke, Poweshiek County, IA 52347



PREV. CROP/HERB: Corn / Lumax
 SOIL DESCRIPTION: Downs silt loam, well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 3.9 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup, Prefix
 SEEDED - RATE - ROW: May 19 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 10 173,900 /A

Early-Season Test

2.4 - 2.7 Day RM

S2015IASC43a

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For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Cornelius	EXP28R15	RR2Y	2.70	R	CCB	85.4	10.6	1	181.2	\$705
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB	85.1	10.3	1	145.4	\$702
Renk	RS263NR2	RR2Y	2.60	R	None	82.8	10.0	1	177.2	\$683
Cornelius	CB26R30	RR2Y	2.60	MR	CCB	82.8	10.1	1	165.3	\$683
Pioneer	P25T51R §	RR	2.50	R	EE,C,CI	82.8	10.8	1	167.3	\$683
FS HiSOY	HS 27A50	RR2Y	2.70	R	CCB	82.4	10.4	1	169.3	\$680
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV	82.2	10.2	1	197.1	\$678
Titan Pro	TP-26R35	RR2Y	2.60	MR	None	82.0	10.3	1	159.3	\$677
Pioneer	92Y51 §	RR	2.50	R	EE,C,CI	81.9	10.3	1	177.2	\$676
Stine	26RD02 §	RR2Y	2.60	R	Sfi	81.1	10.3	1	181.2	\$669
Latham	L2645R2	RR2Y	2.60	MR	CMB,CI	80.9	10.3	1	163.3	\$667
Kruger	K2-2402	RR2Y	2.40	R	ACi	80.4	10.7	46	135.4	\$663
Hefty	H27R5	RR2Y	2.70	MR	DST	79.0	10.4	1	185.2	\$652
Latham	L2482R2	RR2Y	2.40	R	SS+	79.0	10.6	2	173.2	\$652
FS HiSOY	HS 25A42	RR2Y	2.50	R	CCB	78.9	10.4	1	197.1	\$651
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV	78.6	10.2	1	157.3	\$648
Renk	RS265NR2	RR2Y	2.60	MR	None	78.5	10.4	1	191.2	\$648
Prairie Brand	PB-2876R2	RR2Y	2.70	R	CMBV	78.4	10.5	1	167.3	\$647
Cornelius	CB25R78	RR2Y	2.50	R	CCB	77.3	10.2	1	179.2	\$638
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB	77.2	10.4	1	191.2	\$637
Pfister	24R22	RR2Y	2.40	R	CCB	77.1	10.7	1	195.1	\$636
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CCB	76.7	11.0	1	175.2	\$633
Pfister	24R201	RR2Y	2.40	R	CCB	76.5	10.3	1	183.2	\$631
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	76.3	10.4	4	179.2	\$629
Latham	L2758R2	RR2Y	2.70	R	CMB,CI	76.0	10.5	1	161.3	\$627
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB	75.7	10.5	1	173.2	\$625
Titan Pro	25M22	RR2Y	2.50	R	CMBV	75.4	10.3	1	187.2	\$622
Prairie Brand	PB-2486R2	RR2Y	2.40	R	CMBV	75.2	10.2	3	177.2	\$620
Kruger	K2-2705	RR2Y	2.70	R	ACi	74.4	10.0	1	163.3	\$614
Cornelius	CB24R82	RR2Y	2.40	R	CCB	74.1	10.6	1	171.3	\$611
NK Brand	S27-J7 CK	RR2Y	2.70	R	CCB	72.8	10.6	1	195.1	\$601

Averages = **77.7** **10.4** **3** **173.9** **\$641**
 LSD (0.10) = 4.6 0.5 6
 LSD (0.25) = 3.2 0.3 4
 C.V. = 4.4 3.3

Randy Meinsma
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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

TEST COMMENTS: *This was an outstanding test. Being located on a slight slope made it well drained despite heavy rainfalls this season. Plants stood 42 to 52 inches tall with few lodging problems. Stems were full of pods that contained small to medium sized seed. Some late maturity varieties had some green stems but no leaves on the plants. Dan stated that they are very happy with their soybean yields this year.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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Report Date: 10/12/2015 Revised:

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 SEEDED - RATE - ROW: May 19 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 10 168,200 /A

Full-Season Test
2.8 - 3.1 Day CRM
 S2015IASC43b

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For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Cornelius	CB30R15	RR2Y	3.00	R	CCB	88.2	11.4	3	197.1	\$728
Cornelius	CB28R58	RR2Y	2.80	R	CCB	87.0	10.9	2	151.3	\$718
Hefty	H28R4	RR2Y	2.80	MR	DST	84.6	10.4	1	179.2	\$698
Champion	28R85N	RR2Y	2.80	R	CMB	84.5	10.4	4	181.2	\$697
Renk	RS286NR2	RR2Y	2.80	R	None	83.8	10.2	2	157.3	\$691
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	83.7	11.1	4	169.3	\$691
Hefty	H28R5	RR2Y	2.80	MR	DST	83.3	10.6	3	165.3	\$687
NK Brand	S29-G4	RR2Y,ST	2.90	R	CCB	82.8	11.0	2	179.2	\$683
Prairie Brand	PB-2997R2	RR2Y	2.80	R	CMBV	82.1	10.6	2	165.3	\$677
Latham	L3184R2	RR2Y	3.10	R	CMB,CI	82.1	10.8	7	195.1	\$677
Renk	RS316NR2	RR2Y	3.10	R	None	80.9	12.2	13	177.2	\$667
Pfister	29R25	RR2Y	2.90	R	CCB	80.4	10.5	2	169.3	\$663
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	80.0	10.6	1	155.3	\$660
Cornelius	CB31R64	RR2Y	3.10	R	CCB	79.8	11.2	3	143.4	\$658
Pfister	30R202	RR2Y	3.00	R	CCB	79.4	10.9	1	141.4	\$655
Asgrow	AG2836 §	RR2Y	2.80	R	ACi	79.1	10.7	1	149.3	\$653
Champion	29R36N	RR2Y	2.80	R	CMB	78.8	10.7	1	185.2	\$650
Champion	32R95N	RR2Y	3.10	R	CMB	78.7	11.6	14	161.3	\$649
Prairie Brand	PB-3076R2	RR2Y	3.00	R	CMBV	78.6	10.6	1	177.2	\$648
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	77.4	11.4	5	171.3	\$639
Titan Pro	TP-29R65	RR2Y	2.90	R	CCB	77.3	10.5	1	129.4	\$638
FS HiSOY	HS 28A42	RR2Y	2.80	R	CCB	76.9	10.6	2	201.1	\$634
Latham	L2884R2	RR2Y	2.80	R	CMB,CI	76.6	11.0	1	173.2	\$632
FS HiSOY	HS 29A50	RR2Y	2.90	R	CCB	76.2	10.7	1	147.4	\$629
Stine	28RE20 §	RR2Y	2.80	R	Sfi	76.0	10.2	1	151.3	\$627
Asgrow	AG2935 §	RR2Y	2.90	R	ACi	75.5	11.5	7	183.2	\$623
LG Seeds	C2890R2	RR2Y	2.80	R	AC,PV	75.2	10.4	1	155.3	\$620
Dyna-Gro	S29RY46	RR2Y	2.90	R	CCB	74.9	10.9	1	147.4	\$618
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	74.5	10.8	15	159.3	\$615
Stine	31RF02 §	RR2Y	3.10	R	Sfi	74.2	10.3	1	157.3	\$612
NK Brand	S27-J7 CK	RR2Y	2.70	R	CCB	73.4	10.4	9	195.1	\$606
Averages =						76.0	11.0	5	168.2	\$627
LSD (0.10) =						7.1	1.4	12		
LSD (0.25) =						4.9	1.0	8		
C.V. =						6.9	9.2			

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2015 Soybean - Iowa South Central [IASC]

Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Cornelius	CB24R82	RR2Y	2.40	R	CCB						
Cornelius	CB25R78	RR2Y	2.50	R	CCB						
Cornelius	CB26R30	RR2Y	2.60	MR	CCB						
Cornelius	EXP28R15	RR2Y	2.70	R	CCB						
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB						
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CCB						
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB						
FS HiSOY	HS 25A42	RR2Y	2.50	R	CCB						
FS HiSOY	HS 26A50	RR2Y	2.60	R	CCB						
FS HiSOY	HS 27A50	RR2Y	2.70	R	CCB						
Hefty	H27R5	RR2Y	2.70	MR	DST						
Kruger	K2-2402	RR2Y	2.40	R	ACi						
Kruger	K2-2603	RR2Y	2.60	MR	ACi						
Kruger	K2-2705	RR2Y	2.70	R	ACi						
Latham	L2482R2	RR2Y	2.40	R	SS+						
Latham	L2538R2	RR2Y	2.50	R	SS+						
Latham	L2645R2	RR2Y	2.60	MR	CMB,Ci						
Latham	L2758R2	RR2Y	2.70	R	CMB,Ci						
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV						
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV						
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB						
NK Brand	S27-J7 CK	RR2Y	2.70	R	CCB						
Pfister	24R201	RR2Y	2.40	R	CCB						
Pfister	24R22	RR2Y	2.40	R	CCB						
Pfister	26R29	RR2Y	2.60	R	CCB						
Pioneer	92Y51 §	RR	2.50	R	EE,C,Ci						
Pioneer	P25T51R §	RR	2.50	R	EE,C,Ci						
Prairie Brand	PB-2486R2	RR2Y	2.40	R	CMBV						
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV						
Prairie Brand	PB-2876R2	RR2Y	2.70	R	CMBV						
Renk	RS263NR2	RR2Y	2.60	R	None						
Renk	RS265NR2	RR2Y	2.60	MR	None						
Stine	26RD02 §	RR2Y	2.60	R	Sfi						
Titan Pro	25M22	RR2Y	2.50	R	CMBV						
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB						
Titan Pro	TP-26R35	RR2Y	2.60	MR	None						

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
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	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	ILeVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.