

## 2017 Soybean Top 30 Harvest Report

Iowa South Central [ IASC ] VICTOR

Dan DeRycke, Poweshiek County, IA 52347



Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Corn / Lumax  
 SOIL DESCRIPTION: Downs silt loam,  
 SOIL CONDITIONS: Medium P, low K, 5.7 pH, 3.0% OM, 18.1 CEC  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: Verdict, Outlook, Roundup, Dual II  
 APPLIED N-P-K (units): 0-0-0  
 SEEDED - RATE - ROW: May 16 170,000 /A 15" Spacing  
 HARVESTED - STAND: Oct 31 169,600 /A

### Early-Season Test

Maturity Group 2.3 - 2.7

S2017IASC43a

### Top 30 of 45

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Titan Pro	TP-26X37	RRX	2.6	MR	<b>82.7</b>	11.6	1	167.3	\$735	1
FS HiSoy	HS 24X70	RRX	2.4	R	<b>82.4</b>	11.7	1	169.3	\$733	2
Champion	24X98N	RRX	2.4	R	<b>79.1</b>	11.8	1	169.3	\$703	3
NK Brand	S26-P3 GC	RR2Y	2.6	MR	<b>79.0</b>	11.5	1	169.3	\$702	4
Champion	24R87N	RR2Y	2.4	R	78.1	11.5	2	169.3	\$694	5
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	77.8	11.5	1	171.3	\$692	6
Four Star Seed	3X271	RRX	2.7	R	77.7	11.3	1	169.3	\$691	7
LG Seeds	C2580RX	RRX	2.5	R	77.6	11.4	1	169.3	\$690	8
Cornelius	CB26X70	RRX	2.6	R	76.5	11.4	1	167.3	\$680	10
Jacobsen Seed	J856R2	RR2Y	2.6	MR	76.4	11.6	1	171.3	\$679	11
Cornelius	CB24X64	RRX	2.4	R	75.9	11.8	2	169.3	\$675	12
Pfister	24R201	RR2Y	2.4	R	75.8	11.6	2	167.3	\$674	13
Stine	24RH62 §	RR2Y	2.4	R	75.6	11.5	1	169.3	\$672	14
FS HiSoy	HS 27X60	RRX	2.7	R	75.6	11.5	1	169.3	\$672	15
Latham	L2758R2	RR2Y	2.7	R	75.5	11.6	1	167.3	\$671	16
Jacobsen Seed	J876NR2X	RRX	2.6	R	75.4	11.5	1	167.3	\$670	17
Golden Harvest	GH2788X	RRX	2.7	R	75.3	11.4	1	173.2	\$669	18
LG Seeds	C2520R2	RR2Y	2.5	R	74.8	11.5	2	171.3	\$665	19
Latham	L2482R2	RR2Y	2.4	R	74.3	11.6	1	169.3	\$661	20
NK Brand	S27-M8X GC	RRX	2.7	R	74.1	11.4	1	171.3	\$659	21
FS HiSoy	HS 25X70	RRX	2.5	R	73.8	11.6	1	173.2	\$656	22
Champion	26R36N	RR2Y	2.6	MR	73.7	11.4	1	167.3	\$655	23
Cornelius	CB24R82	RR2Y	2.4	R	73.5	11.9	1	167.3	\$653	24
Asgrow	AG24X7 §	RRX	2.4	R	73.1	11.3	1	171.3	\$650	25
Titan Pro	TP-24R26	RR2Y	2.4	R	73.0	11.5	1	167.3	\$649	26
FS HiSoy	HS 23X70	RRX	2.3	R	72.9	11.4	1	173.2	\$648	27
Cornelius	CB27X81	RRX	2.7	R	72.1	11.3	1	167.3	\$641	28
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	72.1	11.5	1	171.3	\$641	29
LG Seeds	C2441R2	RR2Y	2.4	R	72.1	11.6	1	171.3	\$641	30
Renk	RS268NX	RRX	2.6	R	71.9	11.5	1	171.3	\$639	31
Pioneer	P28T08R CK	RR	2.8	R	76.7	11.4	1	171.3	\$682	9

Averages = **73.6** **11.5** **1** **169.6** **\$655**

LSD (0.10) = 4.6 ns 0.6

LSD (0.25) = 2.4 ns 0.3

C.V. = 6.0 Prev. years avg. yield, 65.2 bu/a, 5 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.89 GMO; \$8.89 non-GMO

**TEST COMMENTS:** *This crop had very good emergence and uniformity. Plants were 35 to 45 inches in height with the taller plants being later maturity products. At harvest, there was no major lodging issues. Plants had good pod sets containing medium sized seed. Recent damp conditions made harvest a challenge. Weed control was very good here.*

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

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 11/01/2017 Revised:

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PEST MANAGEMENT: Verdict, Outlook, Roundup, Dual II  
APPLIED N-P-K (units): 0-0-0  
SEEDED - RATE - ROW: May 16 170,000 /A 15" Spacing  
HARVESTED - STAND: Oct 31 167,600 /A

**Full-Season Test**  
**Maturity Group 2.8 - 3.1**  
S2017IASC43b

### Top 30 of 45

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P31A22X §	RRX	3.1	R	84.5	11.3	1	169.3	\$751	1
Champion	28R85N	RR2Y	2.8	R	84.1	11.2	1	169.3	\$748	2
Champion	29R06N	RR2Y	2.9	R	82.9	11.4	1	167.3	\$737	3
Cornelius	CB28R58	RR2Y	2.8	R	82.6	11.3	1	169.3	\$734	4
Pfister	30R25	RR2Y	3.0	R	82.4	11.3	2	169.3	\$733	5
Titan Pro	TP-30X77	RRX	3.0	MR	82.3	11.2	1	167.3	\$732	6
Prairie Brand	PB-2997R2	RR2Y	2.8	R	82.0	11.3	1	167.3	\$729	7
Cornelius	CB29R69	RR2Y	2.9	R	81.3	11.5	1	167.3	\$723	8
Pfister	29R25	RR2Y	2.9	R	80.7	11.4	1	167.3	\$717	9
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	80.5	11.2	1	167.3	\$716	10
Golden Harvest	GH3195X §	RRX	3.1	R	80.3	10.9	1	167.3	\$714	11
Legend	LS 30X840N	RRX	3.0	R	80.0	11.0	1	167.3	\$711	12
Latham	L2884R2	RR2Y	2.8	R	79.7	11.2	1	167.3	\$709	13
Titan Pro	TP-28X47	RRX	2.8	MR	78.7	11.0	1	167.3	\$700	14
NK Brand	S29-K3X GC	RRX	2.9	R	78.1	11.3	1	171.3	\$694	15
Latham	L3184R2	RR2Y	3.1	R	77.8	11.2	1	167.3	\$692	17
Golden Harvest	GH2981X	RRX	2.9	R	77.2	11.1	2	167.3	\$686	18
Renk	RS288NX	RRX	2.8	R	76.9	11.0	1	169.3	\$684	19
Stine	28RH02 §	RR2Y	2.8	R	76.8	11.4	1	167.3	\$683	20
NK Brand	S30-V6 §	RR2Y	3.0	R	76.8	11.0	2	165.3	\$683	21
Jacobsen Seed	J960NR2X	RRX	3.0	R	76.7	11.3	1	167.3	\$682	22
Latham	L3195EXGT	BG	3.1	R	76.7	11.1	3	167.3	\$682	23
Kruger	K2X-2863	RRX	2.8	R	76.3	10.8	1	169.3	\$678	24
Titan Pro	TP-31X26	RRX	3.1	R	76.3	11.2	1	167.3	\$678	25
Jacobsen Seed	J878NR2X	RRX	2.8	R	76.2	11.1	2	167.3	\$677	26
Renk	RS316NR2	RR2Y	3.1	R	76.0	11.2	1	167.3	\$676	27
FS HiSoy	HS 31X60	RRX	3.1	R	75.7	11.1	1	169.3	\$673	28
Dairyland	DSR-3028/R2Y	RR2Y	3.0	MR	75.3	11.2	1	167.3	\$669	29
Cornelius	CB31X13	RRX	3.1	R	74.5	11.2	1	167.3	\$662	30
FS HiSoy	HS 28X70	RRX	2.8	R	74.4	11.0	1	167.3	\$661	31
Pioneer	P28T08R CK	RR	2.8	R	77.8	10.9	1	169.3	\$692	16
Averages =					76.9	11.2	1	167.6	\$684	
LSD (0.10) =					4.2	0.1	0.7			
LSD (0.25) =					2.2	0.1	0.3			
C.V. =					5.2					
									Prev. years avg. yield, 65.2 bu/a, 5 yrs	

Randy Meinsma  
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**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.89 GMO; \$8.89 non-GMO

**TEST COMMENTS:** This crop had very good emergence and uniformity. Plants were 35 to 45 inches in height with the taller plants being later maturity products. At harvest, there was no major lodging issues. Plants had good pod sets containing medium sized seed. Recent damp conditions made harvest a challenge. Weed control was very good here.

† 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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## 2017 Soybean - Iowa South Central [ IASC ]

### Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG23X8 §	RRX	2.3	R	ACi						
Asgrow	AG24X7 §	RRX	2.4	R	ACi						
Asgrow	AG26X8 §	RRX	2.6	R	ACi						
Champion	24R87N	RR2Y	2.4	R	EL						
Champion	24X98N	RRX	2.4	R	ELV						
Champion	26R36N	RR2Y	2.6	MR	EL						
Champion	26X98N	RRX	2.6	R	ELV						
Cornelius	CB24R82	RR2Y	2.4	R	PG+						
Cornelius	CB24X64	RRX	2.4	R	PG+						
Cornelius	CB26X70	RRX	2.6	R	PG+						
Cornelius	CB27X81	RRX	2.7	R	PG+						
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB						
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	CMB						
Four Star Seed	3X261	RRX	2.6	R	None						
Four Star Seed	3X271	RRX	2.7	R	None						
FS HiSoy	HS 23X70	RRX	2.3	R	ACi, IL						
FS HiSoy	HS 24X70	RRX	2.4	R	ACi, IL						
FS HiSoy	HS 25X70	RRX	2.5	R	ACi, IL						
FS HiSoy	HS 27X60	RRX	2.7	R	ACi, IL						
Golden Harvest	GH2537X §	RRX	2.5	R	CCB,Me						
Golden Harvest	GH2788X	RRX	2.7	R	CCB,Me						
Jacobsen Seed	J856R2	RR2Y	2.6	MR	AC,PV						
Jacobsen Seed	J876NR2X	RRX	2.6	R	AC,PV						
Kruger	K2X-2652	RRX	2.6	R	ACi						
Latham	L2482R2	RR2Y	2.4	R	SS+						
Latham	L2484R2X	RRX	2.4	R	SS+						
Latham	L2682R2X	RRX	2.6	R	SS+						
Latham	L2758R2	RR2Y	2.7	R	CCB,Me						
LG Seeds	C2441R2	RR2Y	2.4	R	ASfi,IL						
LG Seeds	C2520R2	RR2Y	2.5	R	ASfi,IL						
LG Seeds	C2580RX	RRX	2.5	R	ASfi,IL						
NK Brand	S26-P3 GC	RR2Y	2.6	MR	CCB,Me						
NK Brand	S27-M8X GC	RRX	2.7	R	CCB,Me						
Pfister	21R205	RR2Y	2.1	R	CCB						
Pfister	24R201	RR2Y	2.4	R	CCB						
Pioneer	P25A70R §	RR	2.5	R	EE,G						
Pioneer	P27T47R §	RR	2.7	R	EE,G						
Pioneer	P28T08R CK	RR	2.8	R	EE,G						
Renk	RS248NX	RRX	2.4	R	AM,IL						
Renk	RS268NX	RRX	2.6	R	AM,IL						
Stine	24RH62 §	RR2Y	2.4	R	SFI						
Stine	27RI02 §	RR2Y	2.7	R	SFI						
Titan Pro	TP-24R26	RR2Y	2.4	R	IS,IL						
Titan Pro	TP-24X87	RRX	2.4	MR	IS,IL						
Titan Pro	TP-26X37	RRX	2.6	MR	IS,IL						



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> 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

BG	Balance™ GT
LL	LibertyLink <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend <sup>®</sup>
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 unavailable	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron <sup>®</sup> fungicide products	IL	ILeVO <sup>®</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	In	Intego™ Solo
AG	ArmourGuard™	IS	Intego™ Suite
AM	ApronMaxx <sup>®</sup>	MAG	Maximum ArmourGuard™
ASfi	AgriShield <sup>®</sup> F+I	Me	Mertect <sup>®</sup>
AVB	Avicta <sup>®</sup> Complete Beans	Mg	Magnum ST™ (standard)
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	NCFI	N-Compass™ Plus F/I
CCB	Clariva™ Complete Beans	None	untreated
CI	Clariva™ pn	Pd	proTect D™
CMB	CruiserMaxx <sup>®</sup> Beans	Pdi	proTect D/I™
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	PG+	Profit Guard +™
DPHB	DPH Boost <sup>®</sup>	PS	MAS Pro-Shield
DST	Dominance™ ST	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
DX	Defend™ Extra	SDPI	Servo™ DPI
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
ELV	Elevate™ VIP (F+I+N)	SStd	SureStand™
En	Encase <sup>®</sup>	TE	Trius Elite™
EQV	Equity <sup>®</sup> VIP	TT	Turbo Treat™
Es	Escalate™	W	Warden <sup>®</sup> CX
F	fungicide	Wr	Warden <sup>®</sup> RTA
G	Gaucha <sup>®</sup>	YPP	YP Pro™

\* Seed treatments may include unspecified plant health promoting components.