

2015 Soybean Top 30 Harvest Report
 Minnesota South Central [MNSC] WABASSO
 Leon Plaetz, Redwood County, MN 56293



PREV. CROP/HERB: Corn / Roundup twice
 SOIL DESCRIPTION: Normania-Webster loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 4.9 % OM, low SCN
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Flexstar, Roundup twice
 SEEDED - RATE - ROW: May 13 140,100 /A 30" Spacing
 HARVESTED - STAND: Oct 10 130,900 /A

Early-Season Test
1.5 - 1.8 Day RM
 S2015MNSC07a

Top 30 of 42
 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	
Pfister	17R28	RR2Y	1.70	R	CCB	62.7	10.3	0	130.6	\$533	
Titan Pro	TP-18R24	RR2Y	1.80	R	CCB	61.3	10.6	0	131.5	\$521	
Gold Country	1814	RR2Y	1.80	R	ACi	60.3	10.5	0	130.6	\$513	
LG Seeds	C1530R2	RR2Y	1.50	R	AC,PV	58.9	10.7	0	131.5	\$501	
Federal	F185NRR2Y	RR2Y	1.80	R	CCB	58.8	10.4	0	130.1	\$500	
Prairie Brand	PB-1822R2	RR2Y	1.80	R	CMBV	58.6	10.3	0	132.9	\$498	
Latham	L1882R2	RR2Y	1.80	R	SS+	58.5	10.3	0	132.4	\$497	
Hefty	H16R6	RR2Y	1.60	MR	DST	58.3	10.6	0	132.9	\$496	
NK Brand	S15-P1 §	RR2Y	1.50	MR	CCB	58.2	10.4	0	130.6	\$495	
Viking	1776R2N	RR2Y	1.70	R	PV,IL	58.1	10.2	0	129.6	\$494	
Viking	1522R2N	RR2Y	1.50	R	PV,IL	57.9	10.9	0	130.1	\$492	
Dyna-Gro	S17RY06	RR2Y	1.70	MR	CCB	57.5	10.5	0	129.2	\$489	
NK Brand	S15-P1 GC	RR2Y	1.50	MR	CCB	57.3	10.5	0	130.1	\$487	
Latham	L1858R2	RR2Y	1.80	R	CMB,CI	56.5	10.0	0	132.0	\$480	
Hefty	H18R5	RR2Y	1.80	MR	DST	56.4	10.4	0	128.2	\$479	
Channel	1808R2	RR2Y	1.80	R	ACi	55.6	10.0	0	130.1	\$473	
Channel	1709R2	RR2Y	1.70	R	ACi	55.3	10.1	0	131.0	\$470	
Latham	L1734R2	RR2Y	1.70	MR	CMB,CI	54.9	13.7	0	132.4	\$466	
Anderson	175R2Y	RR2Y	1.70	R	None	54.8	10.2	0	129.6	\$466	
Dyna-Gro	S18RY25	RR2Y	1.80	R	CCB	54.6	10.6	0	131.5	\$464	
LG Seeds	C1899R2	RR2Y	1.80	R	AC,PV	54.5	10.1	0	131.0	\$463	
Dairyland	DSR-1721/R2Y	RR2Y	1.70	R	CMB	54.5	10.6	0	131.0	\$463	
NK Brand	S13-H5 GC	RR2Y	1.30	R	CCB	54.3	10.6	0	131.5	\$462	
Titan Pro	15M22	RR2Y	1.50	R	CCB	53.9	10.9	0	130.1	\$458	
Prairie Brand	PB-1586R2	RR2Y	1.50	MR	CMBV	53.5	10.5	0	132.9	\$455	
Pioneer	P18T26R2 §	RR2Y	1.80	R	EE,C,CI	52.9	10.2	0	131.0	\$450	
Prairie Brand	PB-1466R2	RR2Y	1.50	R	CMBV	52.8	10.5	0	132.4	\$449	
Renk	RS166NR2	RR2Y	1.60	R	None	52.7	10.2	0	129.2	\$448	
Pfister	15R202	RR2Y	1.50	R	CCB	52.6	10.4	0	130.1	\$447	
Gold Country	1414 GC	RR2Y	1.40	R	ACi	52.4	10.9	0	130.6	\$445	
Prairie Brand	PB-1956R2 CK	RR2Y	1.90	R	CMBV	57.7	10.5	0	130.6	\$490	
						Averages =	54.2	10.5	0	130.9	\$461
						LSD (0.10) =	5.2	ns	ns		
						LSD (0.25) =	3.6	0.9	ns		
						C.V. =	7.0	9.1			

Mark Querna
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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.50 GMO; \$8.50 non-GMO

TEST COMMENTS: Rainfall was plentiful into early July, then it turned a bit dry here. Overall plant height at this location was shorter than average. Aphid pressure, coupled with soybean cyst nematode effects on a portion of this site kept yields here lower than at other FIRST locations across southern Minnesota.

† 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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 HARVESTED - STAND: Oct 10 130,700 /A

Full-Season Test
1.9 - 2.2 Day CRM
 S2015MNSC07b

Top 30 of 48
 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	
Asgrow	AG2035 §	RR2Y	2.00	R	ACi	59.3	10.4	0	129.6	\$504	
Pioneer	P19T78R	RR	1.90	R	EE,C,CI	58.1	10.0	0	131.0	\$494	
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	57.9	9.8	0	131.5	\$492	
Asgrow	AG2136 §	RR2Y	2.10	R	ACi	56.6	9.7	0	129.2	\$481	
Hefty	H21R6	RR2Y	2.10	MR	DST	56.4	10.4	0	129.6	\$479	
Channel	2009R2	RR2Y	2.00	R	ACi	55.9	9.6	0	129.2	\$475	
Gold Country	2015	RR2Y	2.00	R	ACi	55.7	9.5	0	130.1	\$473	
Hefty	H19R6	RR2Y	1.90	MR	DST	54.5	9.3	0	128.7	\$463	
Stine	22RD00 §	RR2Y	2.20	R	Sfi	54.5	10.7	0	131.0	\$463	
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV	54.4	9.9	0	130.6	\$462	
Prairie Brand	PB-2188R2	RR2Y	2.10	R	CMBV	54.0	9.5	0	131.5	\$459	
Viking	2000R2N	RR2Y	2.00	R	PV,IL	54.0	9.9	0	132.0	\$459	
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	53.9	9.0	0	132.4	\$458	
NK Brand	S19-B2 §	RR2Y	1.90	R	CCB	53.9	9.8	0	131.5	\$458	
Renk	RS195NR2	RR2Y	1.90	R	None	53.5	9.7	0	128.7	\$455	
Hefty	H20R3	RR2Y	2.00	MR	DST	53.4	10.4	0	131.5	\$454	
Stine	20RD20 §	RR2Y	2.00	R	Sfi	53.2	10.3	0	131.5	\$452	
Pfister	21R201	RR2Y	2.10	R	CCB	53.0	10.0	0	131.0	\$451	
Prairie Brand	PB-2024R2	RR2Y	2.10	R	CMBV	52.6	10.5	0	132.4	\$447	
Federal	F226NRR2Y	RR2Y	2.20	R	CMB	52.3	9.7	0	129.6	\$445	
Dyna-Gro	S21RY56	RR2Y	2.10	R	CCB	52.2	9.9	0	132.4	\$444	
Latham	L2084R2	RR2Y	2.00	R	SS+	52.2	10.4	0	130.1	\$444	
Dyna-Gro	S20RY45	RR2Y	2.00	R	CCB	52.1	10.5	0	130.1	\$443	
Latham	L1968R2	RR2Y	1.90	R	CMB,CI	51.4	10.2	0	131.0	\$437	
Anderson	205R2Y	RR2Y	2.00	R	None	51.4	10.2	0	131.0	\$437	
Dyna-Gro	S20RY94	RR2Y	2.00	R	CCB	51.3	9.4	0	129.2	\$436	
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB	51.3	10.4	0	131.5	\$436	
Titan Pro	20M1	RR2Y	2.00	R	CCB	51.2	9.9	0	131.0	\$435	
Renk	RS216NR2	RR2Y	2.10	R	None	51.1	10.0	0	130.6	\$434	
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV	50.2	10.4	0	131.0	\$427	
Prairie Brand	PB-1956R2 CK	RR2Y	1.90	R	CMBV	49.7	10.2	0	131.0	\$422	
						Averages =	51.7	10.0	0	130.7	\$440
						LSD (0.10) =	5.2	0.7	ns		
						LSD (0.25) =	3.6	0.5	ns		
						C.V. =	7.4	5.5			

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Additional reports available at www.firstseedtests.com
 Report Date: 10/11/2015 Revised:

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2015 Soybean - Minnesota South Central [MNSC]



Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Anderson	205R2Y	RR2Y	2.00	R	None	Viking	2000R2N	RR2Y	2.00	R	PV,IL
Anderson	206R2Y	RR2Y	2.00	R	None	Viking	2055R2N	RR2Y	2.00	R	CMB
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	Viking	2282R2N	RR2Y	2.20	R	PV,IL
Asgrow	AG2035 §	RR2Y	2.00	R	ACi						
Asgrow	AG2136 §	RR2Y	2.10	R	ACi						
Channel	2009R2	RR2Y	2.00	R	ACi						
Channel	2108R2	RR2Y	2.10	R	ACi						
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB						
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB						
Dyna-Gro	S20RY45	RR2Y	2.00	R	CCB						
Dyna-Gro	S20RY94	RR2Y	2.00	R	CCB						
Dyna-Gro	S21RY56	RR2Y	2.10	R	CCB						
Federal	F195NRR2Y	RR2Y	1.90	R	None						
Federal	F205NRR2Y	RR2Y	2.00	R	CCB						
Federal	F215NRR2Y	RR2Y	2.10	R	CMB						
Federal	F226NRR2Y	RR2Y	2.20	R	CMB						
Gold Country	2015	RR2Y	2.00	R	ACi						
Hefty	H19R6	RR2Y	1.90	MR	DST						
Hefty	H20R3	RR2Y	2.00	MR	DST						
Hefty	H21R6	RR2Y	2.10	MR	DST						
Latham	L1968R2	RR2Y	1.90	R	CMB,Ci						
Latham	L2084R2	RR2Y	2.00	R	SS+						
Latham	L2128R2	RR2Y	2.10	R	CMB,Ci						
Latham	L2228R2	RR2Y	2.20	R	CMB,Ci						
LG Seeds	C1917R2	RR2Y	1.90	R	AC,PV						
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV						
NK Brand	S19-B2 §	RR2Y	1.90	R	CCB						
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB						
Pfister	19R24	RR2Y	1.90	R	CCB						
Pfister	21R201	RR2Y	2.10	R	CCB						
Pioneer	P19T78R	RR	1.90	R	EE,C,Ci						
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV						
Prairie Brand	PB-1956R2 CK	RR2Y	1.90	R	CMBV						
Prairie Brand	PB-2024R2	RR2Y	2.10	R	CMBV						
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV						
Prairie Brand	PB-2188R2	RR2Y	2.10	R	CMBV						
Renk	RS195NR2	RR2Y	1.90	R	None						
Renk	RS213NR2	RR2Y	2.10	R	CMB						
Renk	RS216NR2	RR2Y	2.10	R	None						
Stine	20RD20 §	RR2Y	2.00	R	Sfi						
Stine	20RF23 §	RR2Y	2.00	R	Sfi						
Stine	22RD00 §	RR2Y	2.20	R	Sfi						
Titan Pro	20M1	RR2Y	2.00	R	CCB						
Titan Pro	TP-20R25	RR2Y	2.00	R	CCB						
Titan Pro	TP-21R55	RR2Y	2.10	R	CCB						

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.