

## 2015 Soybean Top 30 Harvest Report

Minnesota Central [ MNCE ] CLINTON

Doug Nelson, Big Stone County, MN 56225



Test by: IMQ, LLC, New Richland, MN

PREV. CROP/HERB: Corn / SureStart, Roundup  
 SOIL DESCRIPTION: Fram-Esmond silty clay loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.9 pH, 3.8 % OM, no SCN  
 TILLAGE/CULTIVATION: Conventional w/o fall till  
 PEST MANAGEMENT: Sonic, Flexstar  
 SEEDED - RATE - ROW: May 23 140,100 /A 30" Spacing  
 HARVESTED - STAND: Oct 9 130,400 /A

### All-Season Test

1.3 - 2 Day RM

S2015MNCE12

### Top 30 of 72

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
Channel	1808R2	RR2Y	1.80	R	ACi	60.8	9.9	0	129.6	\$517
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	60.8	10.4	0	130.1	\$517
Titan Pro	TP-18R24	RR2Y	1.80	R	CCB	60.7	10.2	0	130.6	\$516
Thunder	3614R2YN	RR2Y	1.40	R	CMB	60.6	10.3	0	130.6	\$515
Hefty	H19R6	RR2Y	1.90	MR	DST	60.3	9.9	0	131.0	\$513
Gold Country	1514	RR2Y	1.50	R	ACi	59.8	10.1	0	129.2	\$508
Mustang	19726	RR2Y	1.90	S	AC,PV	59.2	9.9	0	131.0	\$503
Viking	1776R2N	RR2Y	1.70	R	PV,IL	58.6	10.3	0	131.0	\$498
Prairie Brand	PB-1822R2	RR2Y	1.80	R	CMBV	58.6	10.4	0	130.6	\$498
Prairie Brand	PB-1466R2	RR2Y	1.50	R	CMBV	58.5	10.7	0	131.0	\$497
Anderson	206R2Y	RR2Y	2.00	R	None	57.8	10.2	0	129.2	\$491
Anderson	175R2Y	RR2Y	1.70	R	None	57.7	10.2	0	132.0	\$490
Asgrow	AG2035 §	RR2Y	2.00	R	ACi	57.5	10.2	0	129.6	\$489
Federal	F185NRR2Y	RR2Y	1.80	R	CCB	57.3	10.0	0	130.1	\$487
Pfister	15R202	RR2Y	1.50	R	CCB	57.2	10.1	0	129.2	\$486
Hefty	H16R6	RR2Y	1.60	MR	DST	57.0	10.2	0	129.6	\$485
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	57.0	11.0	0	130.1	\$485
Latham	L1438R2	RR2Y	1.40	R	CMB,CI	56.9	10.3	0	130.1	\$484
Latham	L1673R2	RR2Y	1.60	S	CMB,CI	56.9	9.9	0	131.5	\$484
Federal	F205NRR2Y	RR2Y	2.00	R	CCB	56.8	10.3	0	130.1	\$483
Dyna-Gro	S14RY95	RR2Y	1.40	R	CCB	56.8	10.4	0	130.1	\$483
Asgrow	AG1435 §	RR2Y	1.40	R	ACi	56.7	10.7	0	130.6	\$482
Viking	2055R2N	RR2Y	2.00	R	CMB	56.6	10.3	0	130.6	\$481
Channel	2009R2	RR2Y	2.00	R	ACi	56.6	11.0	0	131.0	\$481
Latham	L1734R2	RR2Y	1.70	MR	CMB,CI	56.3	10.2	0	130.6	\$479
Pfister	17R28	RR2Y	1.70	R	CCB	56.3	10.3	0	131.5	\$479
Anderson	185R2Y	RR2Y	1.80	R	None	56.1	10.5	0	130.6	\$477
Dairyland	DSR-1721/R2Y	RR2Y	1.70	R	CMB	55.8	10.4	0	128.7	\$474
LG Seeds	C1428R2	RR2Y	1.40	R	AC,PV	55.7	10.3	0	129.6	\$473
Hefty	H18R5	RR2Y	1.80	MR	DST	55.5	10.2	0	130.6	\$472

Mark Querna

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Averages =	54.9	10.4	0	130.4	\$466
LSD (0.10) =	3.8	1.1	ns		
LSD (0.25) =	2.6	0.8	ns		
C.V. =	5.1	8.1			

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

**TEST COMMENTS:** Early season cool conditions caused slow early growth, but the moderate temperatures and timely rains through August filled the pods. Doug said that the yield of the field surrounding the test was in the mid 60's. The field was planted ten days before the plot.

† 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: 10/10/2015 Revised:

**2015 Soybean - Minnesota Central [ MNCE ]**

**All-Season Test Products (72 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Anderson	153R2Y	RR2Y	1.50	R	None	Pioneer	P15T83R §	RR	1.50	R	EE,C,CI
Anderson	175R2Y	RR2Y	1.70	R	None	Prairie Brand	PB-1466R2	RR2Y	1.50	R	CMBV
Anderson	185R2Y	RR2Y	1.80	R	None	Prairie Brand	PB-1586R2	RR2Y	1.50	MR	CMBV
Anderson	205R2Y	RR2Y	2.00	R	None	Prairie Brand	PB-1822R2	RR2Y	1.80	R	CMBV
Anderson	206R2Y	RR2Y	2.00	R	None	Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV
Asgrow	AG1435 §	RR2Y	1.40	R	ACi	Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	Renk	RS145NR2	RR2Y	1.40	R	None
Asgrow	AG2035 §	RR2Y	2.00	R	ACi	Renk	RS153NR2	RR2Y	1.50	R	None
Channel	1709R2	RR2Y	1.70	R	ACi	Renk	RS166NR2	RR2Y	1.60	R	None
Channel	1808R2	RR2Y	1.80	R	ACi	Renk	RS175NR2	RR2Y	1.70	R	None
Channel	2009R2	RR2Y	2.00	R	ACi	Renk	RS195NR2	RR2Y	1.90	R	None
Dairyland	DSR-1721/R2Y	RR2Y	1.70	R	CMB	Stine	17RF26 §	RR2Y	1.70	R	Sfi
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB	Stine	20RD20 §	RR2Y	2.00	R	Sfi
Dyna-Gro	S14RY95	RR2Y	1.40	R	CCB	Stine	20RF23 §	RR2Y	2.00	R	Sfi
Dyna-Gro	S17RY06	RR2Y	1.70	MR	CCB	Thunder	3114R2Y	RR2Y	1.40	S	CMB
Dyna-Gro	S19RY65	RR2Y	1.90	R	CCB	Thunder	3614R2YN	RR2Y	1.40	R	CMB
Federal	F185NRR2Y	RR2Y	1.80	R	CCB	Thunder	3617R2Y	RR2Y	1.70	S	CMB
Federal	F195NRR2Y	RR2Y	1.90	R	None	Thunder	3619R2YN	RR2Y	1.90	R	CMB
Federal	F205NRR2Y	RR2Y	2.00	R	CCB	Titan Pro	15M22	RR2Y	1.50	R	CCB
Gold Country	1514	RR2Y	1.50	R	ACi	Titan Pro	20M1	RR2Y	2.00	R	CCB
Gold Country	1814	RR2Y	1.80	R	ACi	Titan Pro	TP-17R54	RR2Y	1.70	R	CCB
Hefty	H16R6	RR2Y	1.60	MR	DST	Titan Pro	TP-18R24	RR2Y	1.80	R	CCB
Hefty	H18R5	RR2Y	1.80	MR	DST	Titan Pro	TP-20R25	RR2Y	2.00	R	CCB
Hefty	H19R6	RR2Y	1.90	MR	DST	Viking	1522R2N	RR2Y	1.50	R	PV,IL
Hefty	H20R3	RR2Y	2.00	MR	DST	Viking	1776R2N	RR2Y	1.70	R	PV,IL
Latham	L1438R2	RR2Y	1.40	R	CMB,CI	Viking	1909R2N	RR2Y	1.90	R	PV,IL
Latham	L1538R2	RR2Y	1.50	R	CMB,CI	Viking	2055R2N	RR2Y	2.00	R	CMB
Latham	L1673R2	RR2Y	1.60	S	CMB,CI						
Latham	L1734R2	RR2Y	1.70	MR	CMB,CI						
Latham	L1785R2	RR2Y	1.70	R	CMB,CI						
Latham	L1858R2	RR2Y	1.80	R	CMB,CI						
Latham	L1968R2	RR2Y	1.90	R	CMB,CI						
Latham	L2084R2	RR2Y	2.00	R	SS+						
LG Seeds	C1428R2	RR2Y	1.40	R	AC,PV						
LG Seeds	C1530R2	RR2Y	1.50	R	AC,PV						
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV						
Mustang	16846	RR2Y	1.60	S	AC,PV						
Mustang	19726	RR2Y	1.90	S	AC,PV						
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB						
NK Brand	S19-B2 §	RR2Y	1.90	R	CCB						
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB						
Pfister	13R201	RR2Y	1.30	S	CCB						
Pfister	15R202	RR2Y	1.50	R	CCB						
Pfister	17R28	RR2Y	1.70	R	CCB						
Pfister	19R24	RR2Y	1.90	R	CCB						

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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^	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. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® 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

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### Soybean Technologies

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LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

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### Soybean Cyst Nematode (SCN) Resistance Rating

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S	susceptible
MR	moderate resistance
R	resistant
?	info unavailable

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### Soybean Seed Treatments\*

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?	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

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