

2015 Soybean Top 30 Harvest Report

Minnesota Central [MNCE] LITCHFIELD
Tom Walsh, Meeker County, MN 55355



Test by: IMQ, LLC, New Richland, MN

PREV. CROP/HERB: Corn / TripleFlex, Roundup, Status
SOIL DESCRIPTION: Nicollet clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 7.1 pH, 4.5 % OM, low SCN
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Authority, Roundup twice
SEEDED - RATE - ROW: May 22 140,100 /A 30" Spacing
HARVESTED - STAND: Oct 5 132,600 /A

All-Season Test

1.3 - 2 Day RM
S2015MNCE09

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
Latham	L1538R2	RR2Y	1.50	R	CMB,CI	64.1	9.4	0	127.8	\$545
LG Seeds	C1428R2	RR2Y	1.40	R	AC,PV	62.9	8.9	0	134.3	\$535
Mustang	16846	RR2Y	1.60	S	AC,PV	62.5	9.4	0	132.0	\$531
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	62.0	11.3	0	135.2	\$527
Thunder	3614R2YN	RR2Y	1.40	R	CMB	61.8	9.3	0	132.0	\$525
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	61.1	9.7	0	135.2	\$519
Prairie Brand	PB-1586R2	RR2Y	1.50	MR	CMBV	61.0	9.1	0	132.0	\$519
Viking	2055R2N	RR2Y	2.00	R	CMB	61.0	9.3	0	133.8	\$519
Asgrow	AG1435 §	RR2Y	1.40	R	ACi	60.7	9.9	0	132.9	\$516
Titan Pro	15M22	RR2Y	1.50	R	CCB	60.6	9.4	0	135.2	\$515
LG Seeds	C1530R2	RR2Y	1.50	R	AC,PV	60.5	8.9	0	132.9	\$514
Federal	F205NRR2Y	RR2Y	2.00	R	CCB	60.5	10.0	0	135.2	\$514
Latham	L1438R2	RR2Y	1.40	R	CMB,CI	60.3	8.8	0	130.1	\$513
Titan Pro	TP-20R25	RR2Y	2.00	R	CCB	60.3	9.7	0	129.6	\$513
Renk	RS145NR2	RR2Y	1.40	R	None	60.1	8.9	0	132.9	\$511
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	60.1	9.1	0	130.6	\$511
Prairie Brand	PB-1466R2	RR2Y	1.50	R	CMBV	59.9	8.8	0	132.0	\$509
NK Brand	S19-B2 §	RR2Y	1.90	R	CCB	59.8	9.4	0	132.0	\$508
Dyna-Gro	S14RY95	RR2Y	1.40	R	CCB	59.8	9.5	0	131.5	\$508
Anderson	175R2Y	RR2Y	1.70	R	None	59.7	9.6	0	133.4	\$507
Hefty	H16R6	RR2Y	1.60	MR	DST	59.6	9.1	0	129.6	\$507
Mustang	19726	RR2Y	1.90	S	AC,PV	59.6	9.2	0	134.3	\$507
Latham	L1734R2	RR2Y	1.70	MR	CMB,CI	59.2	9.3	0	130.1	\$503
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB	58.9	9.0	0	132.4	\$501
Thunder	3617R2Y	RR2Y	1.70	S	CMB	58.8	9.5	0	133.4	\$500
Latham	L1785R2	RR2Y	1.70	R	CMB,CI	58.8	10.2	0	135.2	\$500
Dairyland	DSR-1721/R2Y	RR2Y	1.70	R	CMB	58.6	9.3	0	134.3	\$498
Federal	F185NRR2Y	RR2Y	1.80	R	CCB	58.5	10.6	0	134.7	\$497
Viking	1776R2N	RR2Y	1.70	R	PV,IL	58.2	9.8	0	130.1	\$495
Titan Pro	TP-17R54	RR2Y	1.70	R	CCB	57.9	9.0	0	131.5	\$492

Mark Querna

mark.querna@firstseedtests.com, (507) 380-9920

Averages =	56.9	9.5	0	132.6	\$484
LSD (0.10) =	4.8	1.2	0		
LSD (0.25) =	3.3	0.9	0		
C.V. =	6.2	9.6			

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

TEST COMMENTS: Tom reports that the growing season was stress-free all season. He sprayed Tundra Supreme in July, as aphid numbers were on the rise. The aphid populations spiked in late August, which may have affected late maturity products. Excellent September weather with no frost allowed the crop to mature naturally and quickly.

† 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: 10/09/2015 Revised:

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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

^	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

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.