

2015 Soybean Top 30 Harvest Report

Minnesota West Central [MNWC] FREEPOR

Mike Welle, Stearns County, MN 56331



Test by: IMQ, LLC, New Richland, MN

PREV. CROP/HERB: Corn / SureStart, Roundup
 SOIL DESCRIPTION: Estherville-Hawick loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 2.4 % OM, low SCN
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Cornerstone, Avalanche Ultra, Lambda, Interlock
 SEEDED - RATE - ROW: May 30 140,100 /A 30" Spacing
 HARVESTED - STAND: Oct 14 130,400 /A

All-Season Test

0.6 - 1.5 Day RM

S2015MNWC13

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	L1438R2	RR2Y	1.40	R	CMB,Ci	63.5	9.7	0	131.0	\$540
NorthStar	NS 0941NR2 §	RR2Y	0.90	R	CMBV	62.0	10.0	0	131.0	\$527
Gold Country	0814	RR2Y	0.80	R	ACi	61.6	10.1	0	132.0	\$524
NK Brand	S13-H5 §	RR2Y	1.30	R	CCB	61.3	9.7	0	129.2	\$521
Prairie Brand	PB-1466R2	RR2Y	1.50	R	CMBV	60.2	9.5	0	132.0	\$512
Titan Pro	15M22	RR2Y	1.50	R	CCB	60.0	9.4	0	130.6	\$510
Thunder	3408R2YN	RR2Y	0.80	R	CMB	59.8	10.1	0	131.5	\$508
Stine	14RF06 §	RR2Y	1.40	S	Sfi	59.5	9.9	0	131.5	\$506
LG Seeds	C1428R2	RR2Y	1.40	R	AC,PV	59.4	9.5	0	123.6	\$505
Dyna-Gro	S09RY64	RR2Y	0.90	R	CCB	59.4	9.6	0	129.6	\$505
Stine	10RD03 §	RR2Y	1.00	S	Sfi	59.3	9.6	0	132.0	\$504
Asgrow	AG1435 §	RR2Y	1.40	R	ACi	59.3	9.7	0	131.5	\$504
Gold Country	1414 §	RR2Y	1.40	R	ACi	59.3	9.8	0	130.6	\$504
Mustang	08824	RR2Y	0.80	R	AC,PV	59.2	9.6	0	132.9	\$503
Mustang	09626	RR2Y	0.90	R	AC,PV	59.1	10.0	0	131.5	\$502
Pioneer	P15T83R	RR	1.50	R	EE,C,Ci	59.0	10.9	0	130.6	\$502
Latham	L1156R2	RR2Y	1.10	S	CMB,Ci	58.4	9.7	0	129.2	\$496
Hefty	H09R4	RR2Y	0.90	MR	DST	58.1	9.9	0	129.6	\$494
Gold Country	0943 §	RR2Y	0.90	MR	ACi	57.9	10.2	0	129.6	\$492
Stine	14RF62 §	RR2Y	1.40	R	Sfi	57.7	9.5	0	132.0	\$490
Dyna-Gro	S12RY44	RR2Y	1.20	R	CCB	57.7	9.8	0	129.6	\$490
Latham	L0838R2	RR2Y	0.80	R	CMB,Ci	57.7	10.1	0	129.6	\$490
NK Brand	S12-H2 §	RR2Y	1.20	R	CCB	57.5	9.6	0	130.1	\$489
Thunder	3609R2YN	RR2Y	0.90	R	CMB	57.3	10.1	0	130.6	\$487
Titan Pro	TP-09R45	RR2Y	0.90	R	CCB	57.0	9.8	0	131.0	\$485
LG Seeds	C1530R2 §	RR2Y	1.50	R	AC,PV	56.9	9.3	0	130.1	\$484
Latham	L0765R2	RR2Y	0.70	S	SS+	56.9	9.4	0	132.9	\$484
Dairyland	DSR-1340/R2Y	RR2Y	1.30	S	CMB	56.9	9.5	0	129.2	\$484
Prairie Brand	PB-1586R2	RR2Y	1.50	MR	CMBV	56.9	9.6	0	131.5	\$484
Prairie Brand	PB-0966R2	RR2Y	1.00	R	CMBV	56.9	10.2	0	131.5	\$484

Mark Querna

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Averages =	55.5	9.7	0	130.4	\$472
LSD (0.10) =	5.3	0.5	ns		
LSD (0.25) =	3.7	0.4	ns		
C.V. =	7.1	4.0			

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

TEST COMMENTS: Spring planting conditions were ideal here. Harvest conditions were also ideal as the bean stems were very dry. Plant height varied little, in the 3 feet tall range throughout the test. A July visit revealed little evidence of disease or weed pressure. Mike reported that the field around the test yielded in the mid-50s. He also said that it was a real good year, especially after the last two growing seasons.

† 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: 10/15/2015 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
Asgrow	AG0835 §	RR2Y	0.80	R	ACi	NorthStar	NS 1040NR2 §	RR2Y	1.00	R	CMBV
Asgrow	AG0934 §	RR2Y	0.90	R	ACi	NorthStar	NS 1390NR2 §	RR2Y	1.30	R	CMBV
Asgrow	AG1435 §	RR2Y	1.40	R	ACi	NorthStar	NS 1441NR2 §	RR2Y	1.40	R	CMBV
Channel	0709R2	RR2Y	0.70	R	ACi	Pfister	12R201	RR2Y	1.20	R	None
Channel	1308R2	RR2Y	1.30	R	ACi	Pfister	13R201	RR2Y	1.30	S	CCB
Channel	1508R2	RR2Y	1.50	R	ACi	Pfister	15R202	RR2Y	1.50	R	CCB
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	CMB	Pioneer	90Y41 §	RR	0.40	R	None
Dairyland	DSR-1340/R2Y	RR2Y	1.30	S	CMB	Pioneer	P10T91R §	RR	1.00	R	None
Dairyland	DSR-1515/R2Y	RR2Y	1.50	R	CMB	Pioneer	P15T83R	RR	1.50	R	EE,C,Ci
Dyna-Gro	S09RY64	RR2Y	0.90	R	CCB	Prairie Brand	PB-0966R2	RR2Y	1.00	R	CMBV
Dyna-Gro	S12RY44	RR2Y	1.20	R	CCB	Prairie Brand	PB-1466R2	RR2Y	1.50	R	CMBV
Dyna-Gro	S14RY95	RR2Y	1.40	R	CCB	Prairie Brand	PB-1586R2	RR2Y	1.50	MR	CMBV
Gold Country	0543 §	RR2Y	0.50	R	ACi	Renk	RS096NR2	RR2Y	0.90	R	None
Gold Country	0814	RR2Y	0.80	R	ACi	Renk	RS115NR2	RR2Y	1.10	R	None
Gold Country	0943 §	RR2Y	0.90	MR	ACi	Stine	10RD03 §	RR2Y	1.00	S	Sfi
Gold Country	1043 §	RR2Y	1.00	MR	ACi	Stine	14RF06 §	RR2Y	1.40	S	Sfi
Gold Country	1114	RR2Y	1.10	R	ACi	Stine	14RF62 §	RR2Y	1.40	R	Sfi
Gold Country	1414 §	RR2Y	1.40	R	ACi	Thunder	3114R2Y	RR2Y	1.40	S	CMB
Hefty	H06R6	RR2Y	0.60	MR	DST	Thunder	3408R2YN	RR2Y	0.80	R	CMB
Hefty	H06Y12	RR2Y	0.60	S	DST	Thunder	3511R2YN	RR2Y	1.10	R	CMB
Hefty	H09R4	RR2Y	0.90	MR	DST	Thunder	3606R2YN	RR2Y	0.60	R	CMB
Hefty	H10R6	RR2Y	1.00	MR	DST	Thunder	3609R2YN	RR2Y	0.90	R	CMB
Hefty	H12R4	RR2Y	1.20	MR	DST	Thunder	3614R2YN	RR2Y	1.40	R	CMB
Latham	L0685R2	RR2Y	0.60	R	CMB,Ci	Titan Pro	15M22	RR2Y	1.50	R	CCB
Latham	L0765R2	RR2Y	0.70	S	SS+	Titan Pro	TP-08R53	RR2Y	0.80	R	CCB
Latham	L0838R2	RR2Y	0.80	R	CMB,Ci	Titan Pro	TP-09R45	RR2Y	0.90	R	CCB
Latham	L0982R2	RR2Y	0.90	R	CMB,Ci	Titan Pro	TP-11R33	RR2Y	1.10	R	CCB
Latham	L1156R2	RR2Y	1.10	S	CMB,Ci						
Latham	L1283R2	RR2Y	1.20	R	SS+						
Latham	L1438R2	RR2Y	1.40	R	CMB,Ci						
Latham	L1538R2	RR2Y	1.50	R	CMB,Ci						
LG Seeds	C0911R2	RR2Y	0.90	S	AC,PV						
LG Seeds	C1428R2	RR2Y	1.40	R	AC,PV						
LG Seeds	C1530R2 §	RR2Y	1.50	R	AC,PV						
Mustang	08824	RR2Y	0.80	R	AC,PV						
Mustang	09626	RR2Y	0.90	R	AC,PV						
Mustang	12224	RR2Y	1.20	R	AC,PV						
NK Brand	S06-Q9 §	RR2Y	0.60	R	CCB						
NK Brand	S11-C8 §	RR2Y	1.10	R	CCB						
NK Brand	S12-H2 §	RR2Y	1.20	R	CCB						
NK Brand	S13-H5 §	RR2Y	1.30	R	CCB						
NK Brand	S15-P1 §	RR2Y	1.50	MR	CCB						
NorthStar	NS 0651NR2 §	RR2Y	0.60	R	CMBV						
NorthStar	NS 0941NR2 §	RR2Y	0.90	R	CMBV						
NorthStar	NS 0949R2 §	RR2Y	0.90	S	CMBV						

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.