

## 2016 Soybean Top 30 Harvest Report

Minnesota West Central [ MNWC ] FOLEY

Milo Katke, Benton County, MN 56329



Test by: NewVenture, LLC, Ellendale, MN

PREV. CROP/HERB: Corn / Roundup, SureStart  
 SOIL DESCRIPTION: Mora sandy loam, mod. poor drained, non-irrigated  
 SOIL CONDITIONS: High P, high K, 5.5 pH, 1.4 % OM, no SCN  
 TILLAGE/CULTIVATION: Conventional w/o fall till  
 PEST MANAGEMENT: Roundup, Flexstar  
 SEEDED - RATE - ROW: May 17 140,000 /A 30" Spacing  
 HARVESTED - STAND: Nov 5 134,400 /A

**All-Season Test**  
**Maturity Group 0.6 - 1.5**  
 S2016MNWC02

**Top 30 of 63**  
 For Gross Income (Sorted by Yield)  
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Thunder	3614R2YN	RR2Y	1.4	R	CMB	<b>68.1</b>	14.7	0	135.0	\$611
Asgrow	AG1431 §	RR2Y	1.4	R	ACi	<b>65.4</b>	14.7	0	134.6	\$586
Anderson	153R2Y	RR2Y	1.5	R	None	<b>65.1</b>	14.8	3	135.0	\$584
NK Brand	S13-H5 §	RR2Y	1.3	R	CCB,Me	<b>64.3</b>	15.0	1	135.0	\$576
Renk	RS096NR2	RR2Y	0.9	R	CMBV	<b>64.1</b>	15.4	1	134.6	\$574
NK Brand	S14-A6 §	RR2Y	1.4	MR	CCB,Me	<b>64.0</b>	14.7	0	134.1	\$574
Latham	E1584R2	RR2Y	1.5	R	SS+	<b>63.9</b>	14.5	1	134.6	\$573
Mustang	13327	RR2Y	1.3	R	ACi	<b>63.9</b>	14.7	3	134.6	\$573
Dairyland	DST15-008/R2Y	RR2Y	1.5	R	CMB	63.4	14.8	11	134.6	\$568
NorthStar	NS 1528NR2	RR2Y	1.5	R	None	63.1	14.5	0	134.6	\$566
Stine	13RI32 §	RR2Y	1.3	R	SFI	63.0	14.6	0	133.6	\$565
Dyna-Gro	S12RY44	RR2Y	1.2	R	CCB	62.9	14.9	0	135.0	\$564
Latham	L0982R2	RR2Y	0.9	R	SS+	62.4	14.6	1	134.6	\$560
Pfister	14R203	RR2Y	1.4	R	CCB	62.2	14.8	1	135.5	\$558
Hefty	H14R3	RR2Y	1.4	MR	DST	62.1	14.8	1	135.0	\$557
NorthStar	NS 0839NR2	RR2Y	0.8	R	None	61.7	14.8	0	134.6	\$553
Renk	RS147NR2	RR2Y	1.4	R	CMBV	61.4	14.7	1	134.6	\$551
Latham	L1438R2	RR2Y	1.4	R	CCB,Me	61.0	14.7	0	135.0	\$547
Thunder	3511R2YN	RR2Y	1.1	R	CMB	61.0	14.8	22	134.6	\$547
Renk	RS084NR2	RR2Y	0.8	R	CMB	60.9	15.1	0	136.0	\$546
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	CMB	60.8	14.8	7	134.1	\$545
Thunder	3408R2YN	RR2Y	0.8	R	CMB	60.6	15.0	0	135.0	\$543
Gold Country	1414 GC	RR2Y	1.4	R	ACi	60.4	15.0	2	134.6	\$541
Stine	10RD03 §	RR2Y	1.0	S	SFI	60.2	14.5	1	133.1	\$540
Prairie Brand	PB-1466R2	RR2Y	1.4	R	CCB,In	59.3	15.0	1	134.6	\$531
Latham	E0884R2	RR2Y	0.8	R	SS+	59.1	14.8	4	134.1	\$530
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In	58.6	14.8	2	134.6	\$525
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	58.6	14.8	20	134.6	\$525
Pioneer	P15T46R2 §	RR2Y	1.5	R	None	58.5	15.3	13	133.6	\$524
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	58.4	15.1	3	134.6	\$523

Averages = **58.3** **14.8** **4** **134.4** **\$522**

LSD (0.10) = 5.6 0.4 11

LSD (0.25) = 3.9 0.3 8

C.V. = 7.1 New test site, no yield history

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**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

**TEST COMMENTS:** *The planting conditions were very good here on this very level site. Milo, our farmer cooperater here, said that the area was very dry until August. Then there was an 8" rain event and it has been wet from that day forward. The soil conditions were wet and very soft at harvest, which made for a very long day. The plants were short but packed with pods.*

† 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: 11/06/2016 Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybean Seed Treatments\*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
CI	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

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